NACOmatic

Effective: 21-Oct-2010 Expires: 18-Nov-2010



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NAME

21 OCT 2010 to 18 NOV 2010

ALTERNATE MINS



INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate AirportMinimums Notes for alternate airfield suitability.

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| ABILENE, TX | | BORGER, TX |
| | ILS or LOC Rwy 35R ¹² LOC Rwy 17R ¹² RNAV (GPS) Rwy 17L ¹³ RNAV (GPS) Rwy 22 ³ | HUTCHINSON COUNTY |
| 10 | RNAV (GPS) Rwy 35R ¹³ VOR Rwy 22 ³ | NA when loca |
| ¹Category E, 800- | | BRIDGEPORT |
| ² NA when control ³ NA when local we | tower closed. eather not available. | BRIDGEPORT |
| AMARILLO, TX RICK HUSBAND | | NA when loca |
| | ILS or LOC Rwy 413 | CANADIAN, T |
| AWARILLO INTL | LDA/DME Rwy 2223 NDB Rwy 43 | HEMPHILL ĆO |
| | RADAR-1 ³⁴ | NA when loca |
| | VOR/DME Rwy 134 | Category D, 8 |
| | VOR/DME Rwy 134 | 0 , , |
| | VOR/DME Rwy 314 | CHILDRESS, |
| | VOR/DME A4 | CHILDRESS M |
| ¹ ILS Category D | 700-2;Category E, 900-3. | NA when loca |
| LOC, Category E | | |
| | y D, 700-2; Category E, 900- | CLEBURNE, 1 |
| 3. LDA, Category | | CLEBURNE MI |
| 3NA when control | | |
| 4Category E, 900- | 3. | NA when loca |
| ARLINGTON, TX | | DALHART, TX |
| , | II C I OC/DME D 241 | DALHART |
| AKLING TON MUN | I ILS or LOC/DME Rwy 341 RNAV (GPS) Rwy 342 | MUNI |
| | VOR /DME Rwv 34 ² | |
| | VOIL /DIVIL INVY 34 | Cotogog D 0 |

ALTERNATE MINIMUMS

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|-----------------|-----------------------|
| BORGER, TX | |
| HUTCHINSON | |
| COUNTY | RNAV (GPS) Rwy 17 |
| | RNAV (GPS) Rwy 35 |
| | VOR Rwy 17 |
| | VOR /DME Rwy 35 |
| NA when local w | eather not available. |

T. TX

MUNI RNAV (GPS) Rwy 18 VOR/DME Rwv 18 al weather not available.

ГХ

DUNTY RNAV (GPS) Rwy 4 RNAV (GPS) Rwy 22

al weather not available. 800-21/2

TX

MUNI VOR Rwv 35 al weather not available.

TX

IUNI RNAV (GPS) Rwy 15 RNAV (GPS) Rwy 33

al weather not available

...... VOR/DME or GPS Rwy 35 VOR Rwy 17

Category D, 800-21/4.

BIG SPRING, TX

BIG SPRING MC MAHON-WRINKLE RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35

VOR/DME Rwy 17 VOR/DME Rwy 35

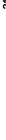
NA when local weather not available.

¹NA when control tower closed. ²NA when local weather not available.





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| NAME | ALTERNATE MINIMUMS |
|---------------------------------|--------------------------------|
| DALLAS, TX | |
| ADDISON | ILS or LOC Rwy 1512 |
| | ILS or LOC Rwy 3312 |
| | RNAV (GPS) Rwy 153 |
| | RNAV (GPS) Rwy 333 |
| ¹ NA when control to | ower closed. |
| ² ILS, Category D, 7 | |
| ³ NA when local wea | ather not available. |
| | |
| COLLIN COUNTY R | · · · · - |
| AT MC KINNEY | ILS or LOC Rwy 171 |
| | RNAV (GPS) Rwy 172 |
| | RNAV (GPS) Rwy 35 ² |
| | VOR/DME-A ²³ |

¹ILS. NA. LOC. NA when control tower closed:

NA when local weather not available.

²NA when local weather not available.

3Category C, 800-21/4; Category D, 800-21/2. DALLAS -LOVE FIELDILS Rwv 13L1 ILS or LOC Rwy 31L2

ILS or LOC Rwy 31R3 RNAV (GPS) Rwv 31L4 RNAV (GPS) Y Rwy 13L5 RNAV (GPS) Y Rwy 13R5 RNAV (GPS) Z Rwy 13L5 RNAV (GPS) Z Rwy 13R6 ¹ILS, Category D, 700-21/4. LOC, Category D,

ILS Rwy 13R1

²ILS, LOC, Categories A,B, 1100-2; Categories C,D,1100-3. 3ILS, LOC, Categories A,B, 900-2; Category C,

900-234; Category D, 900-3. ⁴Categories A, B, 900-2; Category C, 900-23/4;

Category D, 900-3. ⁵Category D, 800-21/4.

800-21/4.

⁶Category C, 800-21/4; Category D, 800-21/2.

DALLAS EXECUTIVE ILS or LOC Rwy 3112 RNAV (GPS) Rwy 1734 RNAV (GPS) Rwy 3134 RNAV (GPS) Rwy 3534 VOR/DME Rwv 1734 VOR Rwv 3134

¹NA when control tower closed.

2ILS, Category D, 700-21/4. LOC, Category D, 800-21/4.

³NA when local weather not available.

⁴Category D, 800-21/4.

NAME ALTERNATE MINIMUMS DALLAS-FORT WORTH, TX

DALLAS-FORT WORTH

INTL CONVERGING ILS Rwy 13R1 ILS or LOC Rwy 18L2

ILS or LOC Rwy 18R2

¹Categories A, B, C, 800-23/4. 2ILS, 700-2.

DECATUR, TX

DECATUR MUNI...... RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35

NA when local weather not available.

DUMAS, TX

MOORE COUNTY RNAV (GPS) Rwy 1 RNAV (GPS) Rwy 19

NA when local weather not available.

FORT WORTH, TX

FORT WORTH

ALLIANCE.....ILS OR LOC RWY 16L ILS or LOC Rwv 34R

ILS, Category D, 700-2; Category E, 700-21/4. LOC, Category E, 800-21/4.

FORT WORTH

SPINKS RNAV (GPS) Rwy 17R RNAV (GPS) Rwy 35L

NA when local weather not available.

GAINESVILLE, TX

GAINESVILLE MUNI RNAV (GPS) Rwy 17 NA when local weather not available.

GRAHAM, TX

GRAHAM MUNI RNAV (GPS) Rwy 3 RNAV (GPS) Rwv 21

NA when local weather not available.

GRANBURY. TX

GRANBURY RGNL RNAV (GPS) Rwy 14 NA when local weather not available.

GRAND PRAIRIE, TX

GRAND PRAIRIE MUNI .. RNAV (GPS) Rwy 35 VOR /DME Rwy 35,800-21/4

NA when local weather not available.

GREENVILLE, TX

MAJORS ILS or LOC Rwy 17 LOC BC Rwy 35

RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35

VOR/DME Rwy 17

NA when local weather not available.

Category E, 800-234.



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ALTERNATE MINS



| HENDERSON, TX RUSK COUNTY RNAV (GPS) Rwy 17 NA when local weather not available. |
|--|
| HEREFORD, TX |
| HEREFORD MUNI RNAV (GPS) Rwy 2 |
| RNAV (GPS) Rwy 20 |
| NA when local weather not available. |

HILLSBORO, TX

NAME

HILLSBORO MUNIRNAV (GPS) Rwy 16
RNAV (GPS) Rwy 34

NA when local weather not available.

LONGVIEW, TX

EAST TEXAS RGNL ILS or LOC Rwy 13¹²³
NDB Rwy 13²³
RNAV (GPS) Rwy 13¹³

RNAV (GPS) Rwy 13⁻³ RNAV (GPS) Rwy 31⁻³ RNAV (GPS) Rwy 36⁻³ VOR/DME or TACAN Rwy 31⁻³ VOR/DME or TACAN Rwy 31⁻¹

ALTERNATE MINIMUMS

¹Category E, 800-21/2.

²NA when control tower closed.

³NA when local weather not available.

LUBBOCK, TX

LUBBOCK

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PRESTON SMITH INTL ... ILS or LOC Rwy 17R¹

ILS or LOC Rwy 26¹

RNAV (GPS) Rwy 8² RNAV (GPS) Y Rwy 17R² RNAV (GPS) Rwy 26² RNAV (GPS) Y Rwy 35L² VOR/DME or TACAN Rwy 26²

¹ILS, Category E, 700-2½. LOC, Category E, 800-2½.

²Category E, 800-21/2.

MESQUITE, TX

MESQUITE METRO LOC BC Rwy 35
RNAV (GPS) Rwy 17
RNAV (GPS) Rwy 35

NA when local weather not available.

MIDLOTHIAN/WAXAHACHIE, TX

MID-WAY RGNL RNAV (GPS) Rwy 36
NA when local weather not available

NAME ALTERNATE MINIMUMS MOUNT PLEASANT, TX

MOUNT

PLEASANT RGNL RNAV (GPS) Rwy 17¹ RNAV (GPS) Rwy 35

NA when local weather not available.

¹Category D, 800-2¼.

PARIS, TX

COX FIELD RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35 VOR Rwy 35

NA when local weather not available.

PERRYTON, TX

PERRYTON

OCHILTREE COUNTY RNAV (GPS) Rwy 35 NA when local weather not available.

PLAINVIEW. TX

HALE COUNTY RNAV (GPS) Rwy 4
RNAV (GPS) Rwy 22

NA when local weather not available.

SEMINOLE, TX

GAINES COUNTY RNAV (GPS) Rwy 35 NA when local weather not available.

TERRELL, TX

TERRELL MUNI RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35

NA when local weather not available.

TYLER, TX

¹NA when control tower closed.

²NA when local weather not available.

VERNON, TX

WILBARGER COUNTY RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 20

NA when local weather not available.

WICHITA FALLS, TX

SHEPPARD AFB/









INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

| NAME ALICE, TX | ALTERNATE MINIMUMS | NAME BURNET, TX | ALTERNATE MINIMUMS |
|-------------------------------------|--|------------------------------------|--|
| ALICE INTL | RNAV (GPS) Rwy 13 ¹ RNAV (GPS) Rwy 31 ¹ VOR-A ² | BURNET MUNI/KA CRADDOCK FIELD | TE D |
| | eather not available. 900-2; Category C, 900-2¾, -3. | NA when local we Category C, 800-2 | eather not available. |
| AUSTIN, TX AUSTIN- | LILS or LOC Rwy 17L ILS or LOC Rwy 17R | | RNAV (GPS) Rwy 17 cather not available. |
| ILS, Category D, LOC, Category I | ILS or LOC Rwy 35L ILS or LOC Rwy 35R 700-2; Category E, 800-2½. | CORPUS CHRIST | INTLILS or LOC Rwy 13 ¹ ILS or LOC Rwy 35 ¹ LOC Rwy 31 ² |
| | VE RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 31 eather not available. | | RNAV (GPS) Y Rwy 13 ² RNAV (GPS) Y Rwy 31 ² RNAV (GPS) Y Rwy 35 ² VOR or TACAN Rwy 17 ² |
| | RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35 eather not available. | LOC, Category D 900-3. | 700-2¼; Category E, 900-3. 0, 800-2¼; Category E, 2¼; Category E, 900-3. |
| BROWNSVILLE, BROWNSVILLE/S | TX OUTH PADRE ISLAND | | LE COUNTYVOR-A ather not available. |
| INTL 1NA when control | LOC BC Rwy 13R ¹² LOC BC Rwy 31L ¹ RNAV (GPS) Rwy 13R ² tower closed. | DEL RIO, TX DEL RIO INTL | RNAV (GPS) Rwy 13 VOR-A ¹² |

VOR/DME-B1

RADAR-12 VOR Rwv 26L²

NA when local weather not available.

¹NA when Del Rio APP CON closed.

EL PASO, TX

800-21/2. ²Category E, 800-21/2.

²Category C, 800-21/4. Category D, 800-21/2.

EL PASO INTLILS or LOC Rwy 221

¹ILS, Category E, 800-2½. LOC, Category E,

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²NA when local weather not available.

NA when local weather not available.

BROWNWOOD RGNL RNAV (GPS) Rwy 17

RNAV (GPS) Rwy 35

BROWNWOOD, TX



ALTERNATE MINS



| NAME ALTERNATE MINIMUMS FALFURRIAS, TX BROOKS COUNTY RNAV (GPS) Rwy 171 RNAV (GPS) Rwy 35 | NAME ALTERNATE MINIMUMS KERRVILLE, TX KERRVILLE MUNI/LOUIS SCHREINER FIELDLOC Rwy 30 |
|--|--|
| NA when local weather not available. 1 Category D, 800-21. | RNAV (GPS) Rwy 12 RNAV (GPS) Rwy 30 VOR-A |
| FORT HOOD/KILLEEN, TX ROBERT GRAY AAFILS or LOC Rwy 151 ILS or LOC Rwy 331 | Category C, 800-2%. KILLEEN, TX |
| NDB Rwy 15 ² RNAV (GPS) Rwy 15 ³ RNAV (GPS) Rwy 33 ³ | SKYLARK FIELD RNAV (GPS) Rwy 1 NA when local weather not available. |
| ¹ ILS, LOC, Category E, 800-2½. ² Category D, 800-2½; Category E, 800-2½. ³ Category E, 800-2½. | LAMPASAS,TX LAMPASASRNAV (GPS) Rwy 34 VOR-A |
| FORT STOCKTON, TX | NA when local weather not available. |
| FORT STOCKTON- PECOS COUNTYRNAV (GPS) Rwy 12 RNAV (GPS) Rwy 30 | LLANO, TX LLANO MUNI RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35 |
| NA when local weather not available. Category D, 800-2½. | NA when local weather not available. |
| FREDERICKSBURG, TX GILLESPIE COUNTY RNAV (GPS) Rwy 14 RNAV (GPS) Rwy 32 VOR/DME-A | LAREDO, TX LAREDO INTL ILS or LOC/DME Rwy 17R ¹ LOC/DME BC Rwy 35L ¹ NDB Rwy 17L ¹ RNAV (GPS) Rwy 14 |
| Category C, 800-21/4. | RNAV (GPS) Rwy 17L RNAV (GPS) Rwy 17R |
| GEORGETOWN, TX GEORGETOWN MUNI RNAV (GPS) Rwy 11 RNAV (GPS) Rwy 18 RNAV (GPS) Rwy 29 RNAV (GPS) Rwy 36 | RNAV (GPS) Rwy 32 ² RNAV (GPS) Rwy 35L VOR/DME or TACAN Rwy 14 VOR or TACAN Rwy 32 ² Category E, 800-2½. |
| NA when local weather not available. | ¹ NA when control tower closed. ² NA when local weather not available |
| HAMILTON, TX HAMILTON MUNI | MC ALLEN, TX MC ALLEN MILLER INTL .ILS or LOC Rwy 131 |
| NA when local weather not available. | ILS or LOC Rwy 31 ¹² RNAV (GPS) Rwy 31 ² |
| HARLINGEN, TX VALLEY INTLILS or LOC Rwy 17R1 | VOR Rwy 131 1NA when control tower closed. |
| LOC/DME BC Rwy 35L NA when control tower closed. | ² NA when local weather not available. |
| ¹ ILS, Category D, 700-2. | MIDLAND, TX |
| HEBRONVILLE, TX JIM HOGG COUNTY RNAV (GPS) Rwy 13 NA when local weather not available. | MIDLAND INTL ILS or LOC Rwy 10 ¹² LOC BC Rwy 28 ²³ RADAR-1 ⁴ RNAV (GPS) Rwy 10 ⁵ VOR/DME or TACAN Rwy 34L ³ |
| INGLESIDE, TX TP MC CAMPBELL | VOR or TACAN Rwy 16R ³ 1ILS, LOC, Category E, 800-2½. |

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TP MC CAMPBELL RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 31

NA when local weather not available.

¹ILS, LOC, Category E, 800-2½.

²NA when control tower closed.

³Category E, 800-21/2.

⁴Category D, 800-21/4; Category E, 800-21/2.

⁵NA when local weather not available.









| 66 | | |
|---|------------------------|--|
| NAME ALTERNATE M | IINIMUMS | NAME ALTERNATE MINIMUMS |
| NEW BRAUNFELS, TX | | SAN ANGELO, TX |
| • | | • |
| NEW | | SAN ANGELO RGNL/ |
| BRAUNFELS MUNI RNAV (GP | | MATHIS FIELDILS or LOC Rwy 31 |
| RNAV (GP | 'S) Rwy 17 | LOC BC Rwy 21 ² |
| RNAV (GP | S) Rwy 31 | NDB Rwy 3 ² |
| RNAV (GP | S) Rwy 35 | VOR Rwy 21 ² |
| NA when local weather not available. | | VOR/DME or TACAN Rwy 33 |
| . W. T. T. T. T. C. C. T. C. C. T. C. | | RADAR-13 |
| ODESSA, TX | | ¹ ILS, Category E, 800-2½. LOC, Category E, |
| ODESSA-SCHLEMEYER | | 800-2½. |
| | D D 00 | |
| FIELD | • | ² NA when control tower closed. |
| RNAV (GP | | ³ Category E, 800-2½. |
| | S) Rwy 20 | |
| RNAV (GP | S) Rwy 29 | SAN ANTONIO, TX |
| | VOR-A | SAN ANTONIO INTL ILS or LOC Rwy 12R1 |
| NA when local weather not available. | | RNAV (GPS) Rwy 12R ² |
| | | ¹ILS, 700-2. |
| PLEASANTON, TX | | ² Categories A,B, 900-2; Category C, 900-2½; |
| PLEASANTON MUNI RNAV (GP | IC) Duny 24 | Category D, 900-2 ³ / ₄ . |
| NA when local weather not available. | | Category D, 900-274. |
| NA WHEIT local weather flot available. | | CTINICONI MILINI DNAV (CDC) Dura 22 |
| DODT ADANGAG TV | | STINSON MUNI RNAV (GPS) Rwy 32 |
| PORT ARANSAS, TX | | VOR Rwy 32 |
| MUSTANG BEACH RNAV (GP | | NA when local weather not available. |
| RNAV (GP | | |
| NA when local weather not available. | | TEMPLE, TX |
| | | DRAUGHON-MILLER CENTRAL |
| PORT ISABEL, TX | | TEXAS RGNL RNAV (GPS) Rwy 2 |
| PORT ISABEL- | | RNAV (GPS) Rwy 15 |
| CAMERON COUNTY RNAV (GP | S) Rwv 13 | RNAV (GPS) Rwy 33 |
| NA when local weather not available. | | VOR Rwy 15 |
| THE THIRD ISSUE TO CHILD THE CATCHING IS | | VOR Rwy 33 |
| ROBERT GRAY AAF(KGRK), TX | | NA when local weather not available. |
| FORT HOODILS or LO | C Puny 221 | TVA WHEIT local weather not available. |
| RNAV (GPS | , , , , , | WACO, TX |
| RNAV (GPS | | TSTC WACOILS or LOC Rwy 17L123 |
| | | |
| ¹ ILS, Category E, 700-21/4. LOC, Cate | ∍gory ⊢ , | NDB Rwy 35R ⁴ |
| 800-21/4. | | ¹ NA when control tower closed. |
| ² Category E, 800-2¼. | | ² ILS,LOC,Category E, 800-2½. |
| | | ³ NA when local weather not available. |
| ROCKPORT, TX | | ⁴ NA when Waco Regional control tower closed. |
| ARANSAS COUNTY RNAV (GPS | 3) Rwy 14 ¹ | |
| RNAV (GPS | 3) Rwy 18 ¹ | WACO RGNL ILS or LOC Rwy 1912 |
| RNAV (GPS | S) Rwv 321 | NDB Rwy 191 |
| RNAV (GPS | | RNAV (GPS) Rwy 12 |
| VOR/DME or | | RNAV (GPS) Rwy 19 ² |
| ¹ NA when local weather not available | | NA when control tower closed. |
| ² Category C, 800-2¼. | • | NA when local weather not available. |
| -category c, 600-274. | | NA WHEN IOCAI WEALNET HOL AVAIIADIE. |
| ROCKSPRINGS, TX | | WINK, TX |
| EDWARDS COUNTYVC | D D 44 | |
| | | WINKLER COUNTY RNAV (GPS) Rwy 13 |
| NA when local weather not available. | | RNAV (GPS) Rwy 31 |
| | | VOR Rwy 13 |
| | | NA when local weather not available |





NA when local weather not available.

ANGLETON/LAKE JACKSON, TX



NAME



ALTERNATE MINIMUMS

INSTRUMENT APPROACH PROCEDURE CHARTS

A IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME

COLLEGE STATION, TX

ALTERNATE MINIMUMS

| ANGLETON/LANE JACKSON, TA | COLLEGE STATION, TX |
|---|---|
| BRAZORIA COUNTY RNAV (GPS) Rwy 17 | EASTERWOOD FIELD ILS or LOC Rwy 3412 |
| RNAV (GPS) Rwy 35 | LOC BC Rwy 16 ²³ |
| NA when local weather not available. | RNAV (GPS) Rwy 103 |
| TVA WHEN IOCAL WEATHER HOLAVAIIADIE. | |
| DEALINANT/DODE ADTILLID TV | RNAV (GPS) Rwy 163 |
| BEAUMONT/PORT ARTHUR, TX | RNAV (GPS) Rwy 28 ³ |
| SOUTHEASTTEXAS | RNAV (GPS) Rwy 343 |
| RGNL ILS or LOC Rwy 12 ¹²³ | VOR/DMÉ Rwy 284 |
| LOC BC Rwy 30 ²³⁴ | VOR or TACAN Rwy 10 ³ |
| | |
| RNAV (GPS) Rwy 1235 | ¹ ILS, Category D, 700-2¼; Category E, 900-3. |
| RNAV (GPS) Rwy 1635 | LOC, Category D, 800-21/4; Category E, |
| RNAV (GPS) Rwy 30 ³⁵ | 900-3. |
| RNAV (GPS) Rwy 3435 | ² NA when control tower closed. |
| VOR-A ³ | ³ Category D, 800-2 ¹ / ₄ ; Category E, 900-3. |
| | |
| VOR-B ³ | ⁴Category D, 800-2¼. |
| VOR-C ³ | |
| VOR/DME-D ³ | GALVESTON, TX |
| VOR/DME Rwy 3435 | SCHOLES INTL |
| VOR Rwy 12 ³⁵ | ATGALVESTON ILS or LOC Rwy 131 |
| | |
| ¹ ILS, LOC, Categories A, B, 900-2; Category | RNAV (GPS) Rwy 13 ² |
| C, 900-21/4; Category D, 900-21/2; Category E, | RNAV (GPS) Rwy 17 ² |
| 900-23/4. | ¹ ILS, Category E, 700-21/4; LOC, Category E, |
| ² NA when control tower closed. | 800-21/4. |
| ³ NA when local weather not available. | ² Category E 800-2 ¹ / ₄ . |
| | Category L 600-274. |
| ⁴ Category D, 800-2¼; Category E, 900-2¾. | OIDDINGS TV |
| ⁵ Category E, 900-2¾. | GIDDINGS, TX |
| | GIDDINGS- |
| BRENHAM, TX | LEE COUNTY RNAV (GPS) Rwy 17 |
| BRENHAM MUNI RNAV (GPS) Rwy 16 | RNAV (GPS) Rwy 35 |
| RNAV (GPS) Rwy 34 | NA when local weather not available. |
| | INA WHEIT local weather flot available. |
| VOR/DME Rwy 16 | |
| NA when local weather not available. | HOUSTON, TX |
| Category D, 800-21/4. | DAVID WAYNE HOOKS |
| 5 , , | MEMORIAL RNAV (GPS) Rwy 17R |
| | RNAV (GPS) Rwy 35L |
| | |
| | NA when local weather not available. |
| | |
| | ELLINGTON FIELD ILS Rwy 17R1 |
| | ILS Rwy 22 ¹ |
| | ILS Rwy 35L ¹ |
| | RNAV (GPS) Rwy 22 ² |
| | KNAV (GF3) KWy 22- |



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30-3

¹ILS, Category E, 700-21/4. LOC, Category E,

800-21/4. ²Category E, 800-21/4.





| NAME | ALTERNATE MINIMUMS |
|----------------------------|---------------------------------|
| HOUSTON, TX | (CON'T) |
| GEORGE BUSH | INTERCONTINENTAL/ |
| HOUSTON | ILS or LOC Rwy 8R1 |
| | ILS or LOC Rwy 26L ² |
| ¹ ILS,LOC, Cate | gory A,B, 900-2; Category C, |
| 900-2½; Cate | gory D, 900-2¾; Category E, |
| 900-3. | |
| ² ILS. Category | A.B. 800-2: Category C. |

800-21/4; Category D, 800-21/2; Category E,

800-234. LOC, Category C, 800-214;

Category D, 800-21/2; Category E, 800-23/4. LONE STAR EXECUTIVE ... RNAV (GPS) Rwy 1 RNAV (GPS) Rwy 14 RNAV (GPS) Rwy 19 RNAV (GPS) Rwy 32 NA when local weather not available.

WILLIAM P. HOBBYILS or LOC Rwy 4 ILS or LOC Rwy 12R LOC Rwy 22 RNAV (GPS) Rwy 4 RNAV (GPS) Rwy 12R RNAV (GPS) Rwy 22 VOR/DME Rwy 30L

Category E, 900-3.

PEARLAND RGNL RNAV (GPS) Rwy 32 VOR-B NA when local weather not available.

SUGAR LAND RGNL RNAV (GPS) Rwy 17

NA when local weather not available.

HUNTSVILLE. TX

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HUNTSVILLE MUNI RNAV (GPS) Rwy 18 VOR/DME-A

NA when local weather not available

JACKSONVILLE, TX

CHEROKEE COUNTY RNAV (GPS) Rwy 14 VOR /DME Rwv 14

NA when local weather not available.

NAME **ALTERNATE MINIMUMS** JASPER.TX

JASPER COUNTY-BELL FIELD ... NDB Rwy 18 RNAV (GPS) Rwy 18 RNAV (GPS) Rwy 36

NA when local weather not available.

LA GRANGE, TX

FAYETTE RGNL

AIR CENTER RNAV (GPS) Rwy 16 RNAV (GPS) Rwy 34

NA when local weather not available.

LUFKIN, TX

ANDELINA COUNTY VOR Rwy 33 NA when local weather not available.

ORANGE, TX

ORANGE COUNTY RNAV (GPS) Rwy 22 VOR/DME Rwy 22

NA when local weather not available.

PALESTINE, TX

PALESTINE MUNI RNAV (GPS) Rwy 18 RNAV (GPS) Rwy 36

NA when local weather not available.

PORT LAVACA, TX

CALHOUN COUNTY RNAV (GPS) Rwy 14 NA when local weather not available.

VICTORIA. TX

VICTORIA RGNL RNAV (GPS) Rwy 12L RNAV (GPS) Rwy 30R VOR Rwy 12L VOR/DME Rwy 30R

NA when local weather not available.

WHARTON, TX

WHARTON RGNL RNAV (GPS) Rwy 14 RNAV (GPS) Rwy 32 VOR/DME-A

NA when local weather not available.



RADAR INSTRUMENT APPROACH MINIMUMS

| ABILENE, TX | Amdt. 9, MAR 22,2001 (FAA) | ELEV 1791 |
|-------------|----------------------------|-----------|
|-------------|----------------------------|-----------|

ABILENE RGNL

| RADAR- | 125.0 | 338.3 (EAST), | 127.2 | 282.3 (WI | EST) ` | v | | | | |
|--------|-------|---------------|-------|-----------|--------|----------------------|-----|-----------|------|----------------------|
| | | | | | HAT/ | | | | HAT/ | |
| | | | | DA/ | HATh | 1 | | DA/ | HATh | 1 |
| | RWY | GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS |
| ASR | 17R | | AB | 2240-1 | 469 | (500-1) | С | 2240-11/4 | 469 | $(500-1\frac{1}{4})$ |
| | | | D | 2240-11/2 | 469 | $(500-1\frac{1}{2})$ | | | | |
| | 35L | | AB | 2260-1 | 474 | (500-1) | С | 2260-11/4 | 474 | $(500-1\frac{1}{4})$ |
| | | | D | 2260-11/2 | 474 | $(500-1\frac{1}{2})$ | | | | |
| | 35R | | AB | 2260-1/2 | 484 | $(500-\frac{1}{2})$ | С | 2260-3/4 | 484 | (500-3/4) |
| | | | D | 2260-1 | 484 | (500-1) | | | | |

AB 2260-1 469 (500-1) C 2360-1½ 569 (600-1½)
D 2360-2 569 (600-2)

AMARILLO, TX

Amdt 16, MAR 25 , 1999 (FAA)

ELEV 3605

RICK HUSBAND AMARILLO INTL

RADAR-119.5 307.0 **▼** 🛦

| | | | | TAI/ | | | | ПАП | 1 | |
|---------|---------------|-----|-----------------|------|-----------------|-----|-----------------|-----|------------|--|
| | | | DH/ | HATh | 1 | | DA/ | HAT | h/ | |
| | RWY GS/TCH/RP | CAT | MDA-VIS | HAA | CEIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS | |
| ASR | 22 | ABC | 3960-3/4 | 357 | (400-3/4) | DE | 3960-11/4 | 357 | (400-11/4) | |
| | 31 | ABC | 3960-1 | 362 | (400-1) | D | 3960-11/4 | 362 | (400-11/4) | |
| | | E | NA | | | | | | | |
| | 13 | ABC | 3980-1 | 380 | (400-1) | D | 3980-11/4 | 380 | (400-11/4) | |
| | | E | NA | | | | | | | |
| | 4 | AB | 4160/24 | 555 | (600-1/2) | С | 4160 /50 | 555 | (600-1) | |
| | | D | 4160 /60 | 555 | (600-11/4) | Ε | 4160-11/2 | 555 | (600-11/2) | |
| CIRCLIN | IG | AB | 4160-1 | 555 | | | 4160-11/2 | 555 | (600-11/2) | |
| | | D | 4240 -2 | 635 | (700-2) | Ε | 4460 -3 | 855 | (900-3) | |

UAT/

When control tower closed, procedure not authorized.

RADAR INSTRUMENT APPROACH MINIMUMS

DYESS AFB (KDYS), TX (Abilene) (10210 USAF) RADAR - (E) 121.3 127.2 270.3 282.3

ELEV 1789

| | | | | DH/ | HAT/ HATh/ | |
|-----|------------|------------|------------|-----------|---------------|------------|
| | <u>RWY</u> | GS/TCH/RPI | <u>CAT</u> | MDA-VIS | <u>HAA</u> | CEIL-VIS |
| ASR | 34¹ | | AB | 2260/24 | 474 | (500-1/2) |
| | | | CDE | 2260/50 | 474 | (500-1) |
| | 16¹ | | AB | 2300/24 | 511 | (600-1/2) |
| | | | CDE | 2300/55 | 511 | (600-1) |
| CIR | 16² | | Α | 2300-1 | 511 | (600-1) |
| | | | В | 2300-11/4 | 511 | (600-11/4) |
| | | | С | 2300-11/2 | 511 | (600-11/2) |
| | | | D | 2360-2 | 571 | (600-2) |
| | | | E | 2460-21/2 | 671 | (700-2½) |
| | 34³ | | AB | 2300-1 | 511 | (600-1) |
| | | | С | 2300-11/2 | 511 | (600-11/2) |
| | | | D | 2360-2 | 571 | (600-2) |
| | | | E | 2460-21/2 | 671 | (700-21/2) |

¹When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1³/₈ miles. ²Circling to other than Rwy 34 NA. ³Circling to other than Rwy 16 NA.

RADAR INSTRUMENT APPROACH MINIMUMS

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW), TX

| (10210 USN) | | _ | | | | ELEV 650 |
|-------------------------|----------------------|--------------|-------|-----------|---------------|-----------------|
| RADAR - (E)1 | 128.775 3 | 71.875 🔻 | | DH/ | HAT/ HATh/ | |
| | RWY | GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS |
| PAR ² | 17³ | 3.0°/62/1074 | ABCDE | 836-3/4 | 200 | (200-3/4) |
| | 35⁴ | 3.0°/59/1213 | ABCDE | 900-1/2 | 250 | (300-1/2) |
| PAR W/O GS ² | 17 | | AB | 1080-1 | 444 | (500-1) |
| | | | С | 1080-11/4 | 444 | (500-11/4) |
| | | | DE | 1080-1½ | 444 | (500-1½) |
| | 35⁵ | | AB | 1140-1/2 | 490 | (500-1/2) |
| | | | С | 1140-¾ | 490 | (500-3/4) |
| | | | D | 1140-1 | 490 | (500-1) |
| | | | E | 1140-1¼ | 490 | (500-11/4) |
| ASR ² | 17 ⁹ | | ABC | 1100-11⁄4 | 464 | (500-11/4) |
| | | | D | 1100-1½ | 464 | (500-1½) |
| | | | E | 1100-1¾ | 464 | (500-1¾) |
| | 35 ^{6 10} | | AB | 1180-¾ | 530 | (600-3/4) |
| | | | С | 1180-1 | 530 | (600-1) |
| | | | DE | 1180-11⁄4 | 530 | (600-11/4) |
| CIRCLING | 17-35 ^{7 8} | | AB | 1220-1 | 570 | (600-1) |
| | | | С | 1220-1½ | 570 | (600-1½) |
| | | | D | 1280-2 | 630 | (700-2) |
| | | | E | 1300-21/4 | 650 | (700-21/4) |

¹Opr 1300-0500Z++ Mon-Fri; clsd Sat, Sun and hol. Afld hr subject to chg by NOTAM. Base OPS/ ATC not manned outside of publ hrs. ²No-NOTAM MP: PAR 1330-1530Z++ Tue; ASR 1330-1530Z++ Mon. ³CAUTION: PAR TCH exceeds 60'. ⁴When ALS inop, increase CAT AB vis to ¾ mile, CAT CDE to 1 mile. ⁵When ALS inop, increase CAT AB vis to 1 mile, CAT C to 1½ miles, CAT D to 1½ miles, CAT E to 1¾ miles. ⁵When ALS inop, increase CAT AB vis to 1¼ miles, CAT C to 1½ miles, CAT DE to 1¾ miles. ¹Circling not authorized E of Rwy 17-35. ⁵When circling from ASR increase CAT AB vis to 1¼ miles. ⁵Amdt 3. ¹⁰Amdt 1.

RADAR INSTRUMENT APPROACH MINIMUMS

WICHITA FALLS/SHEPPARD AFB/WICHITA FALLS MUNI (KSPS), TX

(Amdt 6, 10182 USAF) ELEV 101

RADAR¹² - (E) Ctc SHEPPARD APP CON 118.2 269.025 \overline{V} A NA when Sheppard Approach Control closed. When ASR and IFF/SIF are out, PAR avbl via RADAR pickup fr ILS Rwy 33L.

| PAR³ | RWY 15C ⁴ 33C ⁴ 15R ⁴ 33L ⁴ | GS/TCH/RPI 3.0°/46/954 3.0°/48/957 3.0°/55/1087 3.0°/56/1090 | CAT ABCDE ABCDE ABCDE ABCDE | DH/ MDA-VIS 1203-½ 1189-½ 1198-½ 1200-½ | HAT/ HATh/ HAA 200 200 200 200 | CEIL-VIS (200-½) (200-½) (200-½) (200-½) |
|------|---|--|---|--|--|--|
| ASR | 15C7 | | AB | 1420-1/2 | 417 | (500-1/2) |
| | | | CDE | 1420-¾ | 417 | $(500-\frac{3}{4})$ |
| | 15R⁵ | | AB | 1420-1/2 | 422 | (500-1/2) |
| | | | CDE | 1420-¾ | 422 | (500-3/4) |
| | 33L⁵ | | AB | 1440-1/2 | 440 | (500-1/2) |
| | | | CDE | 1440-¾ | 440 | (500-3/4) |
| | 33C ⁶ | | AB | 1440-1/2 | 451 | (500-1/2) |
| | | | CDE | 1440- 7/ ₈ | 451 | (500-7/8) |
| CIR8 | All Rwy | | Α | 1440-11/4 | 421 | (500-11/4) |
| | | | В | 1480-11/4 | 461 | (500-11/4) |
| | | | С | 1480 -1½ | 461 | (500-1½) |
| | | | D | 1580 -2 | 561 | (600-2) |
| | | | E | 2080 -3 | 1061 | (1100-3) |

¹Sheppard APP CON clsd 0300-1200Z++ dly, ctc FORT WORTH CENTER 127.95 133.5. ²MP ASR and PAR 1000-1200Z++ Mon-Fri. ³ASR/PAR Not avbl when Sheppard APP CON is clsd. ⁴When ALS inop, increase CAT ABCDE vis to ¾ mile. ⁵When ALS inop, increase CAT AB vis to 1 mile, CAT CDE to 1¼ miles. ⁵When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1³/₈ miles. ⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¹/₈ miles. ⁸Circling not authorized West of Rwy 15R-33L.

RADAR INSTRUMENT APPROACH MINIMUMS

BIGGS AAF (KBIF), TX (Fort Bliss) (Amdt6, 06159 USA)

ELEV 3948

RADAR - 124.15 307.0 😿 🛕 NA

| | | | | DA/ | HATh/ | |
|------------------|------------------|------------|-----------|-------------------|-------------------|-----------------------|
| ASR ¹ | <u>RWY</u> 21 | GS/TCH/RPI | CAT AB | MDA-VIS 4360-½ | HAA 412 | CEIL-VIS (500-1/2) |
| | | | CD | 4360-3/4 | 412 | (500-3/4) |
| | | | E | 4360-1 | 412 | (500-1) |
| CIR ² | 21 | | Α | 4360-1 | 412 | (500-1) |
| | | | В | 4400-1 | 452 | (500-1) |
| | | | С | 4400-11/2 | 452 | (500-1½) |
| | | | DE | 4500-2 | 552 | (600-2) |

CAUTION: Steeply rising terrain exceeding 7100' 4 miles W of airport. 'When ALSF inop, increase CAT E visibility to 11/2. 2CAT E circling W of Rwy 3-21 not authorized.

CORPUS CHRISTI NAS (KNGP), (TRUAX FIELD) TX (10266 USN) ELEV 18

ΗΔΤ/

RADAR - (E) 6835 134.1 270.8 284.6 337.2 354.8 👿

| | | | | | HAT/ | |
|------------------|------------------|-------------|-------|----------|-------|------------|
| | | | | DH/ | HATh/ | |
| | RWY | GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS |
| PAR ¹ | 13R ² | 3.0°/42/773 | ABCDE | 113-1⁄4 | 100 | (100-1/4) |
| | 31L | 3.0°/42/817 | ABCDE | 117-1/2 | 100 | (100-1/2) |
| | 17 | 3.0°/42/771 | ABCDE | 118-1/2 | 100 | (100-1/2) |
| | 35 | 3.0°/44/813 | ABCDE | 118-1/2 | 100 | (100-1/2) |
| PAR | 13L | | ABCDE | 320-1 | 307 | (400-1) |
| SIDESTEP1 5 | 31R | | ABCDE | 400-11/4 | 383 | (400-11/4) |
| PAR W/O GS1 | 17 | | ABCDE | 300-11/4 | 282 | (300-11/4) |
| | 13R3 | | ABCDE | 320-1 | 307 | (400-1) |
| | 31L | | ABCDE | 400-11/4 | 383 | (400-11/4) |
| | 35 | | ABCDE | 400-11/4 | 382 | (400-11/4) |
| PAR W/O GS | 13L | | ABCDE | 320-11/4 | 307 | (400-11/4) |
| SIDESTEP1 5 | 31R | | ABCDE | 400-11/4 | 383 | (400-11/4) |
| ASR | 13L | | Α | 400-1 | 382 | (400-1) |
| | | | В | 400-11/4 | 382 | (400-11/4) |
| | | | С | 400-11/2 | 382 | (400-11/2) |
| | | | DE | 400-2 | 382 | (400-2) |
| | 13R⁴ | | Α | 480-¾ | 467 | (500-3/4) |
| | | | В | 480-1 | 467 | (500-1) |
| | | | С | 480-11/4 | 467 | (500-11/4) |
| | | | DE | 480-1¾ | 467 | (500-13/4) |
| | 17 | | Α | 420-1 | 402 | (500-1) |
| | | | В | 420-11/4 | 402 | (500-11/4) |
| | | | С | 420-11/2 | 402 | (500-11/2) |
| | | | DE | 420-2 | 402 | (500-2) |
| | 31R | | Α | 440-1 | 422 | (500-1) |
| | | | В | 440-11/4 | 422 | (500-11/4) |
| | | | С | 440-11/2 | 422 | (500-1½) |
| | | | DE | 440-2 | 422 | (500-2) |
| | 31L | | Α | 440-1 | 423 | (500-1) |
| | | | В | 440-11/4 | 423 | (500-11/4) |
| | | | С | 440-11/2 | 423 | (500-1½) |
| | | | DE | 440-2 | 423 | (500-2) |

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

RADAR INSTRUMENT APPROACH MINIMUMS

CORPUS CHRISTI NAS (KNGP)(CON'T), (TRUAX FIELD) TX

| | | | | DH/ | HAT/ HATh/ | |
|------------------|----------|------------|-----|----------|---------------|----------------------|
| | RWY | GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS |
| | 35 | | Α | 440-1 | 422 | (500-1) |
| | | | В | 440-11/4 | 422 | (500-11/4) |
| | | | С | 440-11/2 | 422 | (500-11/2) |
| | | | DE | 440-2 | 422 | (500-2) |
| | 4 | | Α | 480-1 | 463 | (500-1) |
| | | | В | 480-11/4 | 463 | $(500-1\frac{1}{4})$ |
| | | | С | 480-11/2 | 463 | $(500-1\frac{1}{2})$ |
| | | | DE | 480-2 | 463 | (500-2) |
| CIR ⁶ | All Rwys | | AB | 480-1 | 462 | (500-1) |
| | | | С | 480-11/2 | 462 | $(500-1\frac{1}{2})$ |
| | | | D | 580-2 | 562 | (600-2) |
| | | | E | 620-21/4 | 602 | (700-21/4) |

¹No-NOTAM MP: PAR Sat 1200-2000Z++. ²When ALS inop, increase vis CAT ABCDE to ½ mile. 3When ALS inop, increase vis CAT ABCDE to 11/4 mile. 4When ALS inop, increase vis CAT A to 1 mile, CAT B to 11/4 mile, CAT C to 11/2 mile, CAT DE to 2 miles. 5 Circling fr Sidestep NA. Sidestep NA prior to 2 miles fr touchdown. 6 Circling authorized only from ASR and PAR W/O GS. When circling from PAR W/O GS increase CAT AB vis to 11/4 mile.

| EL PASO, 1 | ΓX | |
|----------------------|------------|--|
| EL PASO IN | | |
| RADAR- 124.25 | 298.85 🔻 🛕 | |

22 26L

21 OCT 2010 to 18 NOV 2010

ASR

CIRCLING

Amdt. 14, April 8, 2010 (FAA) **ELEV 3959**

| | | HAT/ | | | | HAT/ | |
|-----|-----------------|------|---------------------|-----|-----------------|------|----------------------|
| | DA/ | HAT | 1/ | | DA/ | HATI | n/ |
| CAT | MDA-VIS | HAA | CEIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS |
| ABC | 4320/24 | 371 | $(400-\frac{1}{2})$ | DE | 4320 /50 | 371 | (400-1) |
| AΒ | 4380-3/4 | 421 | (500-3/4) | CD | 4380-11/4 | 421 | $(500-1\frac{1}{4})$ |
| Ε | 4380-11/2 | 421 | (500-11/2) | | | | |
| AΒ | 4400 /50 | 477 | (500-1) | С | 4400 /60 | 477 | $(500-1\frac{1}{4})$ |
| D | 4400-11/2 | 477 | (500-11/2) | E | 4400-13/4 | 477 | $(500-1\frac{3}{4})$ |
| Α | 4420-1 | 461 | (500-1) | В | 4460-1 | 501 | (600-1) |
| С | 4460-11/2 | 501 | (600-11/2) | D | 4520 -2 | 561 | (600-2) |
| Ε | 4660-21/2 | 701 | (800-21/2) | | | | |

Circling NA for CAT E west of Rwy 4-22.

RWY GS/TCH/RPI

For inoperative MALSR, increase S-22 CAT D/E visibility to RVR 6000.

Inoperative table does not apply to S-26L CAT C.

CAUTION: Steeply rising terrain 4.5 NM west of airport.

Lost Communications (All Rwys): As directed by ATC on initial contact.

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

KINGSVILLE NAS (KNQI), TX (09295 USN)

ELEV 50

RADAR1 - (E) 128.45x 300.4x 305.2x 310.8x 322.0x 325.2x 358.0x 363.6x 384.4x

| | DWV | OC/TOLL/DDI | 047 | DH/ | HAT/ HATh/ | OE!! \/!O |
|--------------------|--------------------------------|---------------------------|--------------|--------------------|-------------------|------------------------------|
| PAR ⁸ | RWY 35R ² | GS/TCH/RPI 3.0°/34/623 | CAT ABCDE | MDA-VIS 148-1⁄4 | HAA 100 | CEIL-VIS (100-1/4) |
| PAR- | 31L | 3.0°/33/596 | ABCDE | 144-1/2 | 100 | $(100-\frac{1}{2})$ |
| | 31R | 3.0°/37/679 | ABCDE | 144-72 | 100 | $(100-\frac{1}{2})$ |
| | 13L | 3.0°/35/653 | ABCDE | 149-1/2 | 100 | $(100-\frac{1}{2})$ |
| | 35L | 3.0°/33/618 | ABCDE | 149-1/2 | 100 | (100-72) |
| | 13R | 3.0°/33/625 | ABCDE | 150-1/2 | 100 | $(100-\frac{1}{2})$ |
| | 17L | 3.0°/35/652 | ABCDE | 150-1/2 | 100 | (100-72) |
| | 17R | 3.0°/36/684 | ABCDE | 150-1/2 | 100 | (100-72) |
| PAR W/O | | | ABCDE | 320-11/4 | 276 | (300-11/4) |
| GS ⁸ | 31R | | ABCDE | 320-11/4 | 275 | (300-11/4) |
| | 17L | | ABCDE | 340-11/4 | 290 | (300-11/4) |
| | 17R | | ABCDE | 340-11/4 | 290 | (300-11/4) |
| | 35R3 | | ABCDE | 400-¾ | 352 | (400-3/4) |
| | 35L | | ABCDE | 400-11/4 | 351 | (400-11/4) |
| | 13L | | ABCDE | 420-11/4 | 371 | (400-11/4) |
| | 13R | | ABCDE | 480-11/4 | 430 | (500-11/4) |
| ASR | 35R⁴ | | AB | 400-1/2 | 352 | (400-1/2) |
| | 471 | | CDE | 400-¾ | 352 | (400-3/4) |
| | 17L | | ABC | 400-1 | 350 | (400-1) |
| | 47D | | DE | 400-11/4 | 350 | (400-11/4) |
| | 17R | | ABC DE | 400-1 | 350 | (400-1) |
| | 31L | | ABCD | 400-1¼ 380-1 | 350 336 | (400-1¼) (400-1) |
| | JIL | | E | 380-11/4 | 336 | (400-1) (400-1½) |
| | 31R | | ABCD | 380-174 | 335 | (400-1 <i>74)</i> (400-1) |
| | 311 | | E | 380-11/4 | 335 | (400-1) (400-1½) |
| | 35L | | ABC | 400-1 | 351 | (400-1) |
| | OOL | | DE | 400-11/4 | 351 | (400-1) |
| | 13L | | AB | 500-174 | 450 | (500-1) |
| | .02 | | C | 500-11/4 | 450 | (500-11/4) |
| | | | DE | 500-11/2 | 450 | (500-11/2) |
| | 13R | | AB | 500-1 | 450 | (500-1) |
| | | | C | 500-11/4 | 450 | (500-11/4) |
| | | | DE | 500-11/2 | 450 | (500-1½) |
| CIR ⁵⁶⁷ | All Rwys | | AB | 500-1 | 450 | (500-1) |
| | | | С | 500-11/2 | 450 | (500-11/2) |
| | | | D | 620-2 | 570 | (600-2) |
| | | | E | 680-21/4 | 630 | (700-21/4) |

¹Use landing/taxi lights when conducting apch during VMC. ²When ALS inop, increase vis CAT ABCDE to ½ mile. ³When ALS inop, increase vis CAT ABCDE to 1½ mile. ⁴When ALS inop, increase vis CAT ABCDE to 1½ mile. ⁵CAT E circling not authorized SW of Rwy 13-31. ⁵Circling authorized only from PAR W/O GS and ASR. ¹For Circling from PAR W/O GS increase CAT AB vis to 1½ mile. ⁵No NOTAM MP: PAR 1400-1600Z++Mon. Maint conducted next bus day if fld clsd on Mon.

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

21 OCT 2010 to 18 NOV 2010

RADAR INSTRUMENT APPROACH MINIMUMS

MIDLAND, TX MIDLAND INTL RADAR- 124.6 290.4

Amdt 5, MAY 20,1999 (FAA)

ELEV 2871

| | | | DA/ | HAT HAT | h <i>l</i> | | DA/ | HAT | n/ |
|----------|---------------|-----|-----------------|------------|------------|-----|-------------------|-----|------------|
| | RWYGS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS |
| ASR | 10 | ABC | 3260 /24 | 392 | (400-1/2) | DE | 3260 /50 | 392 | (400-1) |
| | 34L | AB | 3260 -1 | 403 | (400-1) | CD | 3260-11/4 | 403 | (400-11/4) |
| | | E | 3260-11/2 | 403 | (400-11/2) | | | | |
| | 16R | AB | 3280 -1 | 409 | (500-1) | CD | 3280 -11/4 | 409 | (500-11/4) |
| | | E | 3280-11/2 | 409 | (500-11/2) | | | | |
| | 28 | AB | 3280-3/4 | 423 | (500-3/4) | CD | 3280 -11/4 | 423 | (500-11/4) |
| | | E | 3280-11/2 | 423 | (500-11/2) | | | | |
| | 4 | AB | 3300 -1 | 450 | (500-1) | С | 3300-11/4 | 450 | (500-11/4) |
| | | DE | 3300-11/2 | 450 | (500-11/2) | | | | |
| | 22 | AB | 3540 -1 | 687 | (700-1) | С | 3540 -2 | 687 | (700-2) |
| | | D | 3540-21/4 | 687 | (700-21/4) | Ε | 3540-21/2 | 687 | (700-21/2) |
| CIRCLING | 3 | AB | 3540 -1 | 669 | (700-1) | С | 3540 -2 | 669 | (700-2) |
| | | D | 3540-21/4 | 669 | (700-21/4) | Ε | 3600-21/2 | 729 | (800-2½) |

Inoperative table does not apply to MALS S-28 for Category C.

Category D and Category E S-10 visibility increases to RVR 6000 for inoperative MALSR.

| | (_, | | | DA/ | HAT/ HATh/ | |
|------------------|---------|--------------|-----|-----------|---------------|------------|
| | RWY | GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS |
| PAR | 33 | 3.0°/64/1019 | AB | 1187-1⁄2 | 200 | (200-1/2) |
| | | | CDE | 1187-¾ | 200 | (200-3/4) |
| | 15 | 3.0°/52/1026 | AB | 1219/24 | 200 | (200-1/2) |
| | | | CDE | 1219/40 | 200 | (200-3/4) |
| ASR | 33 | | AB | 1460-¾ | 473 | (500-3/4) |
| | | | С | 1460-1 | 473 | (500-1) |
| | | | D | 1460-11/4 | 473 | (500-11/4) |
| | | | E | 1460-11/2 | 473 | (500-11/2) |
| | 15 | | AB | 1520/40 | 501 | (600-3/4) |
| | | | CD | 1520/60 | 501 | (600-11/4) |
| | | | E | 1520-11/2 | 501 | (600-1½) |
| CIR ¹ | All Rwy | | AB | 1520-1 | 501 | (600-1) |
| | | | С | 1560-11/2 | 541 | (600-11/2) |
| | | | D | 1580-2 | 561 | (600-2) |
| | | | E | 1740-21/2 | 721 | (800-21/2) |

¹Circling not authorized W of Rwy 15-33.

RADAR INSTRUMENT APPROACH MINIMUMS

SAN ANGELO, TX Amdt. 1A, JUL 29, 2010 (FAA)

ELEV 1917

SAN ANGELO RGNL/MATHIS FIELD RADAR-125.35 354.1 ▼ 🛕

| | | | | HAT | l | | | HAT/ | |
|----------|----------------|-----|----------------|-------|------------|-----|-----------------|------|------------|
| | | | DA/ | HATh/ | | | DA/ | HAT | 1/ |
| | RWY GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS |
| ASR | 36 | AB | 2460 -1 | 543 | (600-1) | С | 2460 -1½ | 543 | (600-11/2) |
| | | D | 2460-13/4 | 543 | (600-13/4) | E | 2460 -2 | 543 | (600-2) |
| | 18 | AB | 2480 -1 | 573 | (600-1) | С | 2480 -1½ | 573 | (600-11/2) |
| | | D | 2480-13/4 | 573 | (600-13/4) | E | 2480 -2 | 573 | (600-2) |
| CIRCLING | 3 | AB | 2480 -1 | 563 | (600-1) | С | 2480 -1½ | 563 | (600-11/2) |
| | | D | 2480 -2 | 563 | (600-2) | E | 2640-21/2 | 721 | (800-21/2) |

Category E circling NA west of runway 18-36.

WACO, TX

Amdt. 1A, FEB 11, 2010 (FAA)

ELEV 592

MC GREGOR EXECUTIVE

RADAR- 127.65 352.0 T

| | | | | HAT | I | | | HAT/ | |
|----------|----------------|-----|----------------|-----|------------|-----|----------------|------|------------|
| | | | DA/ | HAT | h <i>l</i> | | DA/ | HATI | n/ |
| | RWY GS/TCH/RPI | CAT | MDA-VIS | HAA | CEIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS |
| ASR | 17 | AB | 1020 -1 | 430 | (500-1) | С | 1020-11/4 | 430 | (500-11/4) |
| | | D | NA | | | | | | |
| CIRCLING | 3 | Α | 1040 -1 | 448 | (500-1) | В | 1060 -1 | 468 | (500-1) |
| | | С | 1060-11/2 | 468 | (500-1½) | D | NA | | |
| | | | | | | | | | |

WACO, TX **TSTC WACO**

21 OCT 2010 to 18 NOV 2010

Amdt. 4, FEB 11, 2010 (FAA)

ELEV 470

RADAR- 127.65 227.125 A

| | | | | HAT/ | | | HAT/ |
|----------|----------------|-----|----------------|---------------|-----|-----------|----------------|
| | | | DA/ | HATh/ | DA/ | | HATh/ |
| | RWY GS/TCH/RPI | CAT | MDA-VIS | HAA CEIL-VIS | CAT | MDA-VIS | HAA CEIL-VIS |
| ASR | 17L | AB | 1080-1/2 | 611 (700-1/2) | С | 1080-11/4 | 611 (700-11/4) |
| | | D | 1080-11/2 | 611 (700-1½) | | | |
| CIRCLING | | AB | 1080 -1 | 610 (700-1) | С | 1080-13/4 | 610 (700-13/4) |
| | | D | 1080 -2 | 610 (700-2) | | | |

When Waco Regional approach control closed, ASR not authorized.

SC-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

WACO, TX Amdt 4, SEP 23, 2010 (FAA) ELEV 516 WACO RGNL

RADAR- 127.65 227.125 👿

| | | | | HAT/ | | | | HAT/ | |
|----------|----------------|-----|----------------|--------|---------|-----|-----------------|------|------------|
| | | | DA/ | HATh/ | 1 | | DA/ | HAT | 1/ |
| | RWY GS/TCH/RPI | CAT | MDA-VIS | HAA C | EIL-VIS | CAT | MDA-VIS | HAA | CEIL-VIS |
| ASR | 1 | ABC | 860 -1 | 351 (4 | 400-1) | D | 860-11/4 | 351 | (400-11/4) |
| | 14 | AB | 920 -1 | 407 (| 500-1) | CD | 920-11/4 | 407 | (500-11/4) |
| | 19 | ABC | 880 /24 | 376 (4 | 400-½) | D | 880 /50 | 376 | (400-1) |
| | 32 | AB | 1020 -1 | 504 (6 | 600-1) | CD | 1020 -1½ | 504 | (600-11/2) |
| CIRCLING | 3 | AB | 1020 -1 | 504 (6 | 600-1) | С | 1020-11/2 | 504 | (600-11/2) |
| | | D | 1080-2 | 564 (| 600-2) | | | | |

For inoperative MALSR increase S-19 CAT D visibility to RVR 6000.

When control tower closed, ASR NA.

Lost Communications (All Rwys): As directed by ATC on initial contact.

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RADAR INSTRUMENT APPROACH MINIMUMS

THERE ARE NO RADAR PROCEDURES FOR SOUTHEAST TEXAS (SC-5)

TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

INSTRUMENT APPROACH PROCEDURE CHARTS IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military takeoff minima, refer to appropriate service directives.

NAME

21 OCT 2010 to 18 NOV 2010

TAKE-OFF MINIMUMS

ABILENE, TX

ABILENE RGNL (ABI) AMDT 2 07354 (FAA)

TAKE-OFF MINIMUMS: Rwy 22, 300-21/2 or std. w/min. climb of 233' per NM to 2200.

DEPARTURE PROCEDURE: Rwy 17L, climb heading 180° to 3200 before proceeding on course.

NOTE: Rwy 4, multiple trees beginning 1945' from DER, 872' left of centerline, up to 100' AGL/1859' MSL.

Terrain 103' from DER, 59' right of centerline up to 0' AGL/1766' MSL. Terrain 121' from DER, 457' right of centerline, up to 0' AGL/1769' MSL. Rwy 17L, tower 7 NM from DER, right of centerline up to 543' AGL/2903' MSL. Tower 6 NM from DER, right of centerline up to 400' AGL/2699' MSL. Tower 7.7 NM from DER, left of centerline, up to 749' AGL/2957' MSL. Multiple trees beginning 151' from DER, 158' left of centerline, up to 100' AGL/1879' MSL. Multiple trees beginning 149' from DER, 355' right of centerline, up to 100' AGL/1879' MSL. Rwy 22, tower 1.9 NM from DER, 284' left of centerline, up to 306' AGL/2050' MSL. Mutliple trees beginning 119' from DER, 402' left of centerline up to 17' AGL/1769' MSL. Tower 4018' from DER, 225' right of centerline, up to 135' AGL/1869' MSL. Antenna on tower 1.9 NM from DER, 252' left of centerline, up to 306' AGL/2050' MSL.

TAKE-OFF MINIMUMS NAME ABILENE RGNL (ABI) (CON'T)

Rwy 35L, tower 194' from DER, 516' right of centerline 100' AGL/1769' MSL. Multiple trees beginning 2047' from DER, 851' right of centerline, up to 100' AGL/1869' MSL. Rwy 35R, antenna 1154' from DER, 264' left of centerline 100' AGL/1821' MSL. Multiple trees beginning 2848' from DER, 242' left of centerline up to 100' AGL/1889' MSL. Multiple trees beginning 279' from DER, 328' right of centerline, up to 100' AGL/1889' MSL. Terrain 231' from DER, 66' left of centerline, up to 0' AGL/1805' MSL. Terrain 230' from DER, 190' right of centerline, up to 100' AGL/1805' MSL. Rwy 17R, multiple trees beginning 1013' from DER, 372' left of centerline, up to 100' AGL/1889' MSL. Multiple trees beginning 147' from DER, 370' right of centerline up to 100' AGL/1879' MSL.

AMARILLO, TX

RICK HUSBAND AMARILLO INTL

DEPARTURE PROCEDURE: Rwy 22, climb heading 218° to 4100 before turning northbound. Rwy 31, climbing right turn heading 360° to 5400 before turning

NOTE: Rwy 31, sign 23' from departure end of runway, 257' right of centerline, 6' AGL/3605' MSL.

TRADEWIND (TDW) AMDT 2A 08185 (FAA)

TAKE-OFF MINIMUMS: Rwys 5,23, NA. Rwy 35, 600-2



ANDREWS, TX

ANDREWS COUNTY (E11)

AMDT 1 09239 (FAA)

TAKE-OFF MINIMUMS: Rwy 20, 400-21/4 or std. w/min. climb of 229' per NM to 3700.

DEPARTURE PROCEDURE: Rwv 11, climb heading 114° to 3600 before turning left. Rwy 29, climb heading 294° to 3600 before turning left.

NOTE: Rwy 34, antenna 1189' from DER, 588' left of centerline, 52' AGL/3236' MSL. Poles beginning 181' from DER, 470' left of centerline, up to 36' AGL/3210' MSL. Bush 471' from DER, 92' left of centerline, 7 AGL/3186' MSL. Tree 1207' from DER, 587' left of centerline, 44' AGL/3228' MSL. Bushes beginning 282' from DER, 305' right of centerline, up to 10' AGL/3189' MSL. Tree 4780' from DER, 895' right of centerline, 100'AGL/3304'MSL.

ARLINGTON, TX

ARLINGTON MUNI

DEPARTURE PROCEDURE: Rwv 16, climb heading 162° to 2500 before turning left. Rwy 34, climb heading

342° to 1400 before turning southeast bound. NOTE: Rwy 16, multiple reils beginning 77' from departure end of runway, 127' right of centerline, 7' AGL/ 601' MSL. Multiple reils beginning 74' from departure end of runway, 126' left of centerline, 7' AGL/603' MSL. Tree 590' from departure end of runway, 480' right of

centerline, 16' AGL/614' MSL. Rwy 34, tree 1083' from departure end of runway, 710' right of centerline, 35' AGL/670' MSL. Tree 705' from departure end of runway. 403' left of centerline, 38' AGL/654' MSL. Tree 231' from departure end of runway, 464' left of centerline, 35' AGL/642' MSL. Multiple trees beginning 1093' from departure end of runway, 415' right of centerline, up to 39' AGL/663' MSL.

Chart note: tower farm 7.2 NM southeast of airport up to 2549'MSI

ATHENS, TX

21 OCT 2010 to 18 NOV 2010

ATHENS MUNI (F44) ORIG 10154 (FAA)

NOTE: Rwy 17, trees beginning 209' from DER, 5' right of centerline, up to 89' AGL/561' MSL. Trees beginning 86' from DER, 4' left of centerline, up to 94' AGL/538' MSL. Catenary 864' from DER, left to right of centerline, 37' AGL/524' MSL. Buildings beginning 280' from DER, 343' right of centerline, up to 24' AGL/469' MSL. Fence beginning 209' from DER, 299' right of centerline, up to 6' AGL/446' MSL. Poles beginning 397' from DER, 6' right of centerline, up to 42' AGL/524' MSL. Rwy 35, trees beginning 112' from DER, 33' right of centerline, up to 81'AGL/511'MSL. Trees beginning 574' from DER, 26' left of centerline, up to 75' AGL/510' MSL. Catenary 889' from DER, 603' left of centerline, 34' AGL/ 475' MSL. Pole 892' from DER, 571' left of centerline, 35' AGL/475' MSL, Pole 692' from DER, 416' left of centerline, 32' AGL/470' MSL. Pole 549' from DER, 309' right of centerline, 28' AGL/455' MSL. Vehicle on road 199' from DER, 249' right of centerline, 16' AGL/ 451 MSL. Vehicle on road 574' from DER, 556' left of centerline, 16' AGL/456' MSL. Vehicle on road 619' from DER, 543' left of centerline, 16' AGL/455' MSL Vehicle on road 336' from DER, 251' right of centerline, 16' AGL/449' MSL. Buildings beginning 198' from

DER, 338' right of centerline, 14' AGL/450' MSL. Ground 208' from DER, 412' right of centerline, 443'

ATLANTA, TX

HALL-MILLER MUNI

TAKE-OFF MINIMUMS: Rwy 15, 500-2or std. with a min.

climb of 260' per NM to 600 DEPARTURE PROCEDURE: Rwys 5,33, climb runway

heading to 500 before turning.

NOTE: 248' AGL tower 1.09 NM southeast of departure end of runway 15.

BIG SPRING, TX

BIG SPRING MCMAHON-WRINKLE (BPG)

AMDT 2 10210 (FAA)

TAKE-OFF MINIMUMS: Rwy 6, 400-11/2 or std. with a min. climb of 391' per NM to 3100. DEPARTURE PROCEDURE: Rwy 6, climb heading

060° to 3100 before turning right. Rwy 17, climb heading 175° to 3100 before turning left.

NOTE: Rwy 6, trees beginning 234' from DER, 305' right of centerline, up to 25' AGL/2608' MSL. Trees beginning 386' from DER, 221' left of centerline, up to 38' AGL/ 2739' MSL. Catenary 1608' from DER, left to right of centerline, 37' AGL/2722' MSL. Ground 63' from DER, 178' left of centerline, 2575' MSL.

BONHAM, TX

JONES FIELD

TAKE-OFF MINIMUMS: Rwy 17, 400-2 or std. with a min, climb of 350' per NM to 1100.

BORGER, TX

HUTCHINSON COUNTY (BGD)

AMDT 1 08157 (FAA)

TAKE-OFF MINIMUMS: Rwy 17, 200-11/2 or std. w/min. climb of 421' per NM to 3400. NOTE: Rwy 3, tree 3200' from departure end of runway,

851' left of centerline, 100' AGL/3129' MSL. Rwy 17, pole 683' from departure end of runway, 396' right of centerline, 21' AGL/3090' MSL. Trees beginning 820' from departure end of runway, 279' right of centerline, up to 34' AGL/3093' MSL. Vehicle on road 219' from departure end of runway, 513' right to left of centerline, 15' AGL/3074' MSL, Vehicle on road 1141' from departure end of runway, 772' right to left of centerline, 17' AGL/3086' MSL. Trees beginning 1628' from departure end of runway, 207' left of centerline, up to 43' AGL/3112'MSL. Antenna 1427' from departure end of runway, 15' left of centerline, 46' AGL/3105' MSL. Rwy 21, bush 138' from departure end of runway, 109' right of centerline, 31' AGL/3040' MSL.

BOWIE, TX

BOWIE MUNI (0F2)

ORIG 09071 (FAA)

NOTE: Rwy 17, tree 131' from DER, 311' right of centerline, 100' AGL/1169' MSL. Trees beginning 122' from DER, 313' left of centerline, up to 100' AGL/1199' MSL. Rwy 35, tree 418' from DER, 299' left of centerline, 100' AGL/1206' MSL. Vehicle on road 726' from DER, 471' left of centerline, 15' AGL/1131' MSL.

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TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES $\overline{\mathbf{V}}$

BRIDGEPORT, TX

BRIDGEPORT MUNI (XBP)

AMDT 2 09351 (FAA)

TAKE-OFF MINIMUMS: Rwy 18, 400-2 or std. w/min. climb of 458' per NM to 1300. Rwy 36, 300-114 or std. w/min. climb of 427' per NM to 1200 NOTE: Rwy 18, trees beginning 2383' from DER, 504'

right of centerline, up to 100' AGL/1169' MSL. Trees beginning 2438' from DER, 525' left of centerline, up to 100' AGL/1109' MSL. Tower 1.2 NM from DER, 664' left of centerline, 55' AGL/1046' MSL. Tower 1.2 NM from DER, 1121' left of centerline, 55' AGL/1042' MSL. Rwy 36, trees beginning 111' from DER, 21' right of centerline, up to 100' AGL/851' MSL. Trees beginning 607' from DER, 430' left of centerline, up to 100' AGL/ 1039' MSL. Hanger 12' from DER, 424' right of centerline, 17' AGL/827' MSL. Multiple poles and towers beginning 1064' from DER, 297' left of centerline, 43' AGL/969' MSL.

BROWNFIELD, TX

TERRY COUNTY (BFE)

ORIG 09295 (FAA)

NOTE: Rwy 2, aircraft on taxiway beginning at DER, 188' left of centerline, up to 17' AGL/3281' MSL. Vehicle on roadway, 121' from DER, 519' right of centerline, 15' AGL/3269' MSL. Hangar 591' from DER, 333' left of centerline, 30' AGL/3289' MSL. Tree 950' from DER, 179' right of centerline, 34' AGL/3299' MSL. Rwy 13, vehicles on roadway beginning 71' from DER, 61' left of centerline, up to 15' AGL/3269' MSL. Rwy 20, tree 2937' from DER, 1108' right of centerline, 75' AGL/3329' MSL. Rwy 31, vehicles on roadway beginning at DER, 198' left of centerline, up to 15' AGL/3284' MSL. Aircraft on taxiway beginning at DER, 253' right of centerline, up to 17' AGL/3281' MSL. Vehicles on roadway beginning 299' from DER, 14' right of centerline up to 15' AGL/ 3284' MSL. Hangar 572' from DER, 597' right of centerline, 30' AGL/3299' MSL. Tree 1832' from DER, 233' right of centerline, 75' AGL/3344' MSL.

CADDO MILLS, TX

CADDO MILLS MUNI

TAKE-OFF MINIMUMS: Rwys 17L, 35R, NA.

CANADIAN, TX

HEMPHILL COUNTY

TAKE-OFF MINIMUMS: Rwy 4, 300-11/4 or std. with a min. climb of 282' per NM to 2700. Rwy 18, std. w/min. climb of 239' per NM to 3600, or 1400-3 for climb in visual conditions

DEPARTURE PROCEDURE: Rwv 18, for climb in visual conditions cross Hemphill County Airport at or above 3600 before proceeding on course. Rwy 22, climb heading 216° to 3000 before turning left.

NOTE: Rwy 4, grain elevator 5728' from departure end of runway, 1384' left of centerline, 220' AGL/2580' MSL. Tower 1.1 NM from departure end of runway, 6' right of centerline, 123' AGL/2548' MSL. Rwy 18, terrain 361' from departure end of runway, 569' left of centerline, 0' AGL/2409' MSL.

CLEBURNE, TX

CLEBURNE MUNI (CPT)

ORIG 08045 (FAA)

NOTES: Rwy 15, Tree 484' from departure end of runway, 211' left of centerline, 100' AGL/959' MSL. Light pole 1329' from departure end of runway, 285' right of centerline, 30' AGL/889' MSL. Rwy 33, Trees and light pole beginning 355' from departure end of runway, 45' right of centerline, up to 100' AGL/979' MSL. Trees beginning 1631' from departure end of runway, 94' left of centerline, up to 100' AGL/979' MSL.

COMMERCE, TX

COMMERCE MUNI

TAKE-OFF MINIMUMS: Rwy 18, 400-2 or std. with a min, climb 230' per NM to 900.

DALHART, TX

DAI HART MUNI

TAKE-OFF MINIMUMS: Rwy 3, 600-2 or std. with a min. climb of 250' per NM to 4400.

DALLAS, TX

ADDISON (ADS)

AMDT 5A 10182 (FAA)

TAKE-OFF MINIMUMS: Rwy 15, 400-21/4 or std. with a min. climb of 324' per NM to 1100.

NOTE: Rwy 15, multiple buildings beginning 1085' from DER, 21'left of centerline, up to 321'AGL/956'MSL. Building with antenna 1.9 NM from DER, 968' right of centerline, 345' AGL/975' MSL. Pole 666' from DER, 640' left of centerline, 60' AGL/681' MSL. Multiple trees beginning 721' from DER, 115' left of centerline, up to 40' AGL/675' MSL. Road, railroad beginning 268' from DER,5' right of centerline, up to 23' AGL/655' MSL. Street lights beginning 873' from DER, 488' left of centerline, up to 39' AGL/699' MSL. Rwy 33, multiple poles and trees beginning 640' from DER, 21' left of centerline, up to 60' AGL/709' MSL. Multiple buildings beginning 1225' from DER, 147' left of centerline, up to 37' AGL/697' MSL. Multiple buildings beginning 45 from DER, 458' right of centerline, up to 57' AGL/696' MSL. Multiple poles beginning 922' from DER, 186' right of centerline, up to 60' AGL/720' MSL.

COLLIN COUNTY RGNL AT MC KINNEY (TKI) AMDT 1 09351 (FAA)

NOTE: Rwy 17, bush 29' from DER, 499' right of centerline, 5' AGL/591' MSL. Obstruction light on DME 400' from DER, 266' right of centerline, 16' AGL/602' MSL. Trees 784' from DER, 574' right of centerline, 39' AGL/625' MSL. Rwy 35, trees 1060' from DER, 634' right of centerline, 65' AGL/605' MSL. Trees beginning 1532' from DER, 632' left of centerline, up to 79' AGL/ 626' MSL.

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TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES $\overline{\mathbf{V}}$

DALLAS, TX (CON'T)

DALLAS EXECUTIVE

TAKE-OFF MINIMUMS: Rwy 17, 400-234 or std. w/min. climb of 275' per NM to 1200.

DEPARTURE PROCEDURE: Rwy 13, climb via heading 129° to 2600 before turning westbound. Rwy 17, climb via heading 174° to 2600 before turning westbound Rwy 31, climb via heading 309° to 1600 before turning southbound. Rwy 35, climb via heading 354° to 1600 before turning southbound.

NOTE: Rwy 17, tree 468' from departure end of runway, 454' left of centerline, 35' AGL/699' MSL. Tree 113' from departure end of runway, 516' right of centerline, 30' AGL/679' MSL. Tree 871' from departure end of runway, 405' left of centerline, 35' AGI/685' MSL, Tree 651' from departure end of runway, 303' right of centerline, 35' AGL/699' MSL. Rwy 31, tree 481' from departure end of runway, 552' right of centerline, 30' AGL/677' MSL. Tree 2978' from departure end of runway, 802' left of centerline, 46' AGL/732' MSL. Rwy 35, tree 534' from departure end of runway, 302' left of centerline, 34' AGL/671' MSL. Tree 745' from departure end of runway, 371' left of centerline, 35' AGL/672' MSL. Tree 972' from departure end of runway, 405' right of centerline, 35' AGL/675' MSL. Rwy 13, obstruction light on blast fence 109' from departure end of runway, 347' left of centerline, 6' AGL/658' MSL.

DALLAS, TX (CON'T)

DALLAS-LOVE FIELD

TAKE-OFF MINIMUMS: Rwv 13L, std, with a min, climb of 289' per NM to 1700 DEPARTURE PROCEDURE: Rwy 13 R, use

BACHMAN DEPARTURE. Rwy 18, climb via heading 180° to 1300 before turning left. Rwys 31L, 31R, climb via heading 310° to 1200 before turning left.

NOTE: Rwy 13L, multiple poles and trees beginning 844' from departure end of runway, 515' left of centerline, up to 54' AGL/541' MSL. Crane 5270' from departure end of runway, 568' left of centerline, 130' AGL/630' MSL. Antenna on tank 1.5 NM from departure end of runway, 369' left of centerline, 208' AGL/712' MSL. Rwy 18, building 303' from departure end of runway, 354' right of centerline, 47' AGL/507' MSL. Tree 775' from departure end of runway, 138' right of centerline, 32' AGL/513' MSL. Tree 821' from departure end of runway, 329' right of centerline, 39' AGL/519' MSL. Tree 1031' from departure end of runway, 107' right of centerline, 49' AGL/530' MSL. Tree 1254' from departure end of runway, 399' left of centerline, 50' AGL/531' MSL. Tree 2004' from departure end of runway, 413' right of centerline, 55' AGL/536' MSL. Rwy 31L, multiple trees beginning 327' from departure end of runway, 374' right of centerline, up to 22' AGL/501' MSL. Rwy 31R, multiple trees beginning 366' from departure end of runway, 552' right of centerline, up to 29' AGL/505' MSL. Pole 39' from departure end of runwy, 501' left of centerline, 27' AGL/487' MSL. Pole 1531' from departure end of runway, 717' right of centerline, 61' AGL/521' MSL. Trees 2080' from departure end of runway, 644' right of centerline, 54' AGL/530' MSL. Rwy 36, tree 52' from departure end of runway, 390' left of centerline, 43' AGL/ 523' MSL. Obstructioin light on blast fence, 56' from departure end of runway, 298' right of centerline, 7' AGL/ 487' MSL. Trees 433' from departure end of runway, 357' right of centerline, 16' AGL/496' MSL. Trees 661' from departure end of runway, 95' left of centerline, 25' AGL/505' MSL. Building 898' from departure end of runway, 223' right of centerline, 25' AGL/505' MSL. Tree 1773' from departure end of runway, 240' right of centerline, 79' AGL/559' MSL. Multiple transmission line towers beginning 2577' from departure end of runway, 116' left of centerline, up to 68' AGL/556' MSL. Transmission line tower 2701' from departure end of runway, 818' right of centerline, 68' AGL/572' MSL.

DALLAS-FORT WORTH, TX

DALLAS-FORT WORTH INTL

TAKE-OFF MINIMUMS: Rwy 35R, 200-11/2 or std. w/ min. climb of 221' per NM to 800, or alternatively, with standard takeoff minimums and a normal 200 / NM climb gradient, takeoff must occur no later than 1700' prior to departure end of runway.

DEPARTURE PROCEDURE: Rwy 35R, climb heading 354° to 1200 before turning right.

NOTE: Rwy 31L, tree 1229' from departure end of runway, 730' right of centerline, 28' AGL/637' MSL.

Transmission pole 3403' from departure end of runway, 1399' right of centerline, 86' AGL/708' MSL. Multiple trees beginning 928' from departure end of runway, 724' left of centerline, up to 55' AGL/654' MSL. Rwy 35R, multiple buildings beginning 5443' from departure end of runway, 202' right of centerline, up to 173' AGL/714' MSL.

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DECATUR, TX

DECATUR MUNI (LUD)

AMDT 2 08157 (FAA)

TAKE-OFF MINIMUMS: Rwy 17, std. with a min. climb of 290' per NM to 3500, or 1400-21/2 for climb in visual conditions. Rwv 35, std. with a min, climb of 315' per NM to 3500, or 1400-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwys 17, 35, For climb in visual conditions, cross Decatur Muni Airport at or above 2400, before proceeding on course.

NOTE: Rwv 17. tower 5150' from departure end of runway. 896' right of centerline, 117' AGL/1173' MSL.

DENTON, TX

DENTON MUNI

NOTE: Rwy 17, multiple trees beginning 190' from departure end of runway, 178' right of centerline, up to 66' AGL/665' MSL. Building 371' from departure end of runway, 261' left of centerline, 14' AGL/643' MSL. Rwy 35, tree 1242' from departure end of runway, 806' right of centerline, 63' AGL/692' MSL.

DUMAS, TX

MOORE COUNTY (DUX) ORIG 10042 (FAA)

NOTE: Rwy 1, multiple poles beginning 766' from DER, 455' right of centerline, up to 31' AGL/3724' MSL. Multiple poles and buildings beginning 55' from DER, 438' left of centerline, up to 30' AGL/3723' MSL. Vehicle on road 47' from DER, on centerline, 15' AGL/3712' MSL. Trees 1240' from DER, 764' left of centerline, up to 100' AGL/3789' MSL. Trees 2049' from DER, 933' right of centerline, up to 100' AGL/3790' MSL. Rwy 19, trees 226' from DER, 538' right of centerline, up to 100' AGL/ 3809' MSL. Trees 228' from DER, 533' left of centerline, up to 100' AGL/3804' MSL. Rwy 14, tree 879' from DER, on centerline, 100' AGL/3788' MSL. Rwy 32, tree 1480' from DER, 15' left of centerline, 100' AGL/3794' MSL.

EASTLAND, TX

21 OCT 2010 to 18 NOV 2010

EASTLAND MUNI

TAKE-OFF MINIMUMS: Rwy 35, 300-1 1/2 or std. with min. climb of 416' per NM to 1800.

NOTES: Rwv 17, multiple trees beginning 261' from departure end of runway left and right of centerline up to 100' AGL/1549' MSL. Rwy 35, multiple trees beginning 49' from departure end of runway 371' right of centerline and 871' from departure end of runway left and right of centerline up to 100' AGL/1689' MSL.

FLOYDADA, TX

FLOYDADA MUNI (41F) ORIG 09295 (FAA)

NOTE: Rwy 17, silo 3320' from DER, 355' right of centerline, 149' AGL/3329' MSL. Building 3648' from DER, 248' right of centerline, 108' AGL/3289' MSL. Rwy 35, road and vehicle beginning 525' from DER, 19' left and right of centerline, up to 15' AGL/3202' MSL.

FOLLETT, TX

FOLLETT-LIPSCOMB COUNTY (T93) ORIG 10154 (FAA)

NOTE: Rwy 17, tree 3005' from DER, 346' right of centerline, 50' AGL/2689' MSL, Tree 444' from DER. 595' left of centerline, 50' AGL/2639' MSL. Vehicle 546' from DER, 350' left of centerline, 15' AGL/2624' MSL. Rwy 35, tree 643' from DER, 624' right of centerline, 50' AGL/2579' MSL.

FORT WORTH, TX

BOURLAND FIELD (50F) ORIG 08269 (FAA)

TAKE-OFF MINIMUMS: Rwy 17, std. w/ min. climb of 453' per NM to 1500 or 300-1 and min, climb of 211' per NM to 1500 or 900-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 17, for climb in visual conditions: cross Bourland Field at or above 1600 before proceeding on course.

NOTE: Rwy 17, trees beginning 65' from departure end of runway, 8' left of centerline, up to 30' AGL/969' MSL. Rwy 35, terrain beginning 15' from departure end of runway, 9' right of centerline, up to 981' MSL. Terrain beginning 91' from departure end of runway, 36' left of centerline, up to 959' MSL. Vehicle on road 276' from departure end of runway, 346' right of centerline, 17' AGL/869' MSL.

FORT WORTH ALLIANCE

TAKE-OFF MINIMUMS: Rwy 16L, 300-21/4 or std. w/ min. climb of 208' per NM to 1100, or alternatively, w/ standard takeoff minimums and a normal 200'/NM climb gradient. Takeoff must occur no later than 1400' prior to departure end of runway. Rwy 16R, 300-21/4 or std. w/ min. climb of 210' per NM to 1100, or alternatively, w/ standard takeoff minimums and a normal 2001/NM climb gradient, takeoff must occur no later than 1500' prior to departure end of runway.

DEPARTURE PROCEDURE: Rwy 16R, climb heading 163° to 1200 before turning right.

NOTE: Rwy 16L, light pole 1285' from departure end of runway, 689' left of centerline, 48' AGL/697' MSL. Water tower 1.8 NM from departure end of runway, 3122' right of centerline, 148' AGL/954' MSL. Rwy 16R, fence 4' from departure end of runway, 250' right of centerline, 12' AGL/669' MSL. Water tower 1.8 NM from departure end of runway, 2521' right of centerline, 148' AGL/954' MSL Tower 1.5 NM south of departure end of runway, 4138' right of centerline, 203' AGL/1002' MSL. Rwy 34L, fence 8' from departure end of runway, 250' leftof centerline, 6' AGL/719' MSL. Railroad 421' from departure end of runway, 409' left of centerline, 23' AGL/738' MSL. Rwy 34R, antenna 218' from departure end of runway, 146' left of centerline, 28' AGL/728' MSL.

FORT WORTH, TX (CON'T)

FORT WORTH MEACHAM INTL

TAKE-OFF MINIMUMS: Rwy 9, 300-11/2 or std. w/min. climb of 216' per NM to 1000, or alternatively, w/ standard takeoff minimums and a normal 200 '/NM climb gradient, takeoff must occur no later than 1500' prior to departure end of runway. Rwy 34, 300-2 or std. w/min. climb of 222' per NM to 1100, or alternatively, w/standard takeoff minimums and a normal 2001/NM climb gradient, takeoff must occur no later than 1900' prior to departure end of

DEPARTURE PROCEDURE: Rwy 9, climb heading 092° to 2000 before proceeding on course. Rwys16, 17, climb heading 164° to 2000 before proceeding on course.

NOTE: Rwy 9, windsock 293' from departure end of runway, 354' left of centerline, 51' AGL/721' MSL, Sign on building 481' from departure end of runway, 407' right of centerline, 39' AGL/702' MSL. Sign 2448' from departure end of runway, 540' left of centerline, 75' AGL/ 742' MSL. Grain elevators beginning 7085' from departure end of runway, 2191' left of centerline, 229' AGL/877' MSL. Rwy 17, bush 13' from departure end of runway, 160' right of centerline, 21' AGL/674' MSL. Antenna 953' from departure end of runway, 394' left of centerline, 72' AGL/722' MSL. Hangar 1380' from departure end of runway, 744' left of centerline, 43' AGL/ 703' MSL. Rwy 27, tree 239' from departure end of runway, 492' left of centerline, 35' AGL/685' MSL. Rwy 34, multiple trees 974' from departure end of runway, 62' right of centerline, up to 47' AGL/746' MSL. Grain elevator 1.52 NM from departure end of runway, 2775 right of centerline, 254' AGL/969' MSL. Rwy 35, tree 1' from departure end of runway, 248' left of centerline, 40' AGL/690' MSL. Tree 567' from departure end of runway, 225' right of centerline, 45' AGL/699' MSL. Bush 55 from departure end of runway, 143' left of centerline, 21' AGL/681'MSL. Obstruction light on dam 1359' from departure end of runway, 1' right of centerline, 46' AGL/ 706' MSL.

FORT WORTH SPINKS

TAKE-OFF MINIMUMS: Rwys 17L,35R, NA. (Environmental)

DEPARTURE PROCEDURE: Rwy 17R climb heading 173° to 1200 before turning right.

NOTE: Rwy 17R, tree 4909' from departure end of runway, 1556' left of centerline, 60' AGL/830' MSL.

FORT WORTH NAS JRB (CARSWELL FLD)(KNFW)

FORT WORTH, TX 10014 Rwv 17. Cross DER at or above 6' AGL/656' MSL.

TAKE-OFF OBSTACLES: Rwy 17, rising terrain up to 670' MSL, 200'-600' from DER, 500'-560' right of centerline

GAINESVILLE, TX

GAINESVILLE MUNI (GLE)

ORIG 09127 (FAA)

NOTE: Rwy 17, trees and poles beginning 1' from DER, 472' right and left of centerline, up to 25' AGL/819' MSL. Rwy 30, taxiways beginning 651' from DER, crossing centerline left to right 859' MSL. Trees and terrain beginning 2' from DER, 14' left and right of centerline, up to 64' AGL/890' MSL. Rwy 35, terrain, trees, poles, road, and vehicle beginning 149' from DER, 51' left of centerline, up to 95' AGL/940' MSL. Terrain and poles beginning 13' from DER, 85' right of centerline, up to 37' AGL/882' MSL.

GLADEWATER, TX

GLADEWATER MUNI

TAKE-OFF MINIMUMS: NOTE: Rwy 14, temp oil rig 390' MSL, 1853' from departure end of runway, 718' left

GRAFORD, TX

POSSUM KINGDOM (F35)

ORIG-A 10154 (FAA)

TAKE-OFF MINIMUMS: Rwy 20, 400-21/2 or std. w/a min. climb of 212' per NM to 1500 or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1600' prior to DER.

DEPARTURE PROCEDURE: Rwy 20, climb heading 204° to 1500 before turning left.

NOTE: Rwy 2, trees beginning 31' from DER, 22' left of centerline, up to 100' AGL/1099' MSL. Trees beginning 1023' from DER, 114' right of centerline, up to 100' AGL/ 1129' MSL. Rwy 20, vehicle on roadway 116' from DER, 498' right of centerline, 15' AGL/1024' MSL. Trees beginning 494' from DER, 126' right of centerline, up to 100' AGL/1109' MSL. Trees beginning 977' from DER, 115' left of centerline, up to 100' AGL/1109' MSL. Trees beginning 2.29 miles from DER, 1679' left of centerline, up to 100' AGL/1329' MSL.

GRAHAM, TX

GRAHAM MUNI

DEPARTURE PROCEDURE: Rwys 17,21, climb runway heading to 2000 before proceeding on course.

NOTE: Rwy 17, light pole 21' from departure end of runway, 195' left of centerline, 30' AGL/1141' MSL. Light pole 86' from departure end of runway, 381' left of centerline, 50' AGL/1168' MSL.

GRANBURY, TX

GRANBURY RGNL

TAKE-OFF MINIMUMS: Rwy 14, 300-1.

NOTE: Rwy 14, power line 1922' from departure end of runway, 176' right of centerline, 52' AGL/862' MSL.

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10294

GRAND PRAIRIE, TX

GRAND PRAIRIE MUNI (GPM)

AMDT 4 09295 (FAA)

DEPARTURE PROCEDURE: Rwy 17, climbing right turn to 2000 via heading 200° and TTT R-180 to NINAE/ TTT 24 DME before proceeding on course. DME Required. Rwy 35, climb heading 356° to 1400 before turning south.

NOTE: Rwy 17, antenna 190' from DER, 456' right of centerline, 26' AGL/615' MSL. Road, multiple poles and signs beginning 570' from DER, 410' right of centerline, up to 31' AGL/620' MSL. Tree 1506' from DER, 517' right of centerline, 37' AGL/617' MSL. Rwy 35, tree 837' from DER, 204' left of centerline, up to 100' AGL/665' MSL. Pole 2687' from DER, 122' left of centerline, up to 75' AGL/653' MSL.

GREENVILLE, TX

MAJORS (GVT)

AMDT 1 08269 (FAA)

NOTE: Rwy 17, trees beginning 1832' from departure end of runway, 397' right of centerline, up to 49' AGL/578' MSL.

HASKELL, TX

HASKELL MUNI

TAKE-OFF MINIMUMS: Rwy 18,600-2 or std. with a min. climb of 340' per NM to 2300.

DEPARTURE PROCEDURE: Rwy 18, climb runway heading to 2300 before proceeding on course.

HENDERSON.TX

21 OCT 2010 to 18 NOV 2010

RUSK COUNTY (RFI)

AMDT 2 10098 (FAA)

TAKE-OFF MINIMUMS: Rwy 12, 300-1. Rwy 30, 300-11/4 or std. w/min. climb of 282' per NM to 700. DEPARTURE PROCEDURE: Rwy 12, climb heading 123° to 1100 before turning northbound. Rwy 30, climb heading 303° to 2100 before turning northbound. Rwy 35, climb heading 347° to 1900 before turning westbound.

NOTE: Rwy 12, multiple trees beginning 143' from DER, 440' right of centerline, up to 100' AGL/549' MSL. Multiple trees beginning 237' from DER, 59' left of centerline, up to 100' AGL/609' MSL. Vehicle on road beginning 652' from DER, 401' left of centerline, up to 15' AGL/464' MSL. Terain beginning 82' from DER, 18' right of centerline 447' MSL. terrain beginning 291' from DER, 132' left of centerline, 506' MSL. Rwy 17, multiple trees beginning 399' from DER, 86' right of centerline, up to 100' AGL/539' MSL. Multiple trees beginning 163' from DER, 103' left of centerline, up to 100' AGL/549' MSL. Rwy 30, multiple trees beginning 640' from DER, 116' right of centerline, up to 100' AGL/539' MSL Multiple trees beginning 478' from DER, 141' left of centerline, up to 100' AGL/539' MSL. Terrain beginning 41' from DER, 334' right of centerline, 0' AGL/437' MSL, Terrain beginning 102' from DER, 459' left of centerline, 0' AGL/437' MSL. Rwy 35, vehicle on road beginning 145' from DER, 333' right of centerline, up to 15' AGL/ 454' MSL. Trees beginning 1155' from DER, 353' right of centerline, up to 100' AGL/549' MSL. Trees beginning 158' from DER, 269' left of centerline, up to 100' AGL/

HEREFORD, TX

HEREFORD MUNI (HRX)

ORIG 10042 (FAA)

TAKE-OFF MINIMUMS: Rwys 14, 32, NA-Environmental.

NOTE: Rwy 2, tree 68' from DER, 495' left of centerline, 50' AGL/3834' MSL. Trees beginning 280' from DER, 535' right of centerline, up to 50 AGL/3834' MSL. Trees beginning 984' from DER, 504' left of centerline, up to 50' AGL/3834' MSL. Rwy 20, trees beginning 61' from DER, 461' right of centerline, up to 50' AGL/3839' MSL. Trees beginning 497' from DER, 606' left of centerline, up to 50' AGL/3839' MSL. Tree 1603' from DER, 760' right of centerline, 50' AGL/3829' MSL

HIGGINS, TX

HIGGINS-LIPSCOMB COUNTY (1X1)

ORIG 10154 (FAA)

NOTE: Rwy 36, vehicles on road beginning at DER, 225' left of centerline and 317' right of centerline, up to 15' AGL/2594' MSL. Trees beginning 427' from DER, on centerline, up to 60' AGL/2639' MSL.

HILLSBORO, TX

HILLSBORO MUNI

TAKE-OFF MINIMUMS: Rwy 16, 600-3 or std. w/min. climb of 250' per NM to 1500, or 1100-21/2 for climb in visual conditions

DEPARTURE PROCEDURE: Rwy 16, for climb in visual conditions: Cross Hillsboro Muni Airport at or above 1600 before proceeding on course.

LANCASTER, TX

LANCASTER

TAKE-OFF MINIMUMS: Rwy 31, 200-11/2 or std. w/min. climb of 222' per NM to 800.

DEPARTURE PROCEDURE: Rwy 31, climb via heading 314° to 1900 before turning left.

NOTE: Rwy 31, multiple trees beginning 1133' from departure end of runway, 479' left of centerline, up to 40' AGL/541 MSL. Trees 886 from departure end of runway, 637' right of centerline, 35' AGL/536' MSL Multiple poles beginning 5613' from departure end of runway, 1171' right of centerline, up to 101' AGL/661' MSL.

LEVELLAND, TX

LEVELLAND MUNI

TAKE-OFF MINIMUMS: Rwy 26, 600-3 or std. with a min. climb of 250' per NM to 4300. Rwy 35, 400-2 or std. with a min. climb of 230' per NM to 4000.

NOTE: Rwy 26, cross departure end of runway at or above 35' AGL/3537' MSL. Rwy 35, cross departure end of runway at or above 35' AGL/3540' MSL. Rwy 35, tower, 10,185 from departure end of runway, 2828' left of centerline, 304' AGL/3821 MSL.

539' MSL.

10294

LONGVIEW, TX

EAST TEXAS RGNL (GGG)

AMDT 1 08325 (FAA)

NOTE: Rwy 13, multiple trees 720' from departure end of runway, 547' left of centerline, up to 50' AGL/404' MSL. Multiple trees 1381' from departure end of runway, 600' right of centerline, up to 55' AGL/409' MSL. Rwy 18, multiple trees beginning 790' from departure end of runway, left and right of centerline, up to 94' AGL/459' MSL. Rwy 31, tree 1489' from departure end of runway, 842' left of centerline, 49' AGL/406' MSL. Tree 1737 from departure end of runway, 755' right of centerline, 63' AGL/420' MSL. Rwy 36, multiple trees beginning 1590' from departure end of runway, 520' left of centerline, up to 84' AGL/438' MSL. Tree 2384' from departure end of runway, 18' right of centerline, 65' AGL/419' MSL.

LUBBOCK, TX

LUBBOCK PRESTON SMITH INTL (LBB) ORIG 10098 (FAA)

NOTE: Rwy 8, terrain 7' from DER, 353' left of centerline, 3256' MSL. Rwy 17L, Vehicle on road 556' from DER, 162' left of centerline, up to 15' AGL/3279' MSL. Rwy 26, aircaft on taxiway 568' from DER, 318' left and right of centerline, up to 42' AGL/3296' MSL. Rwy 35R, rod on ATCT 2330' from DER, 877' left of centerline, 136' AGL/ 3379' MSL. Aircraft on taxiway 219' from DER, 423' left and right of centerline, up to 42' AGL/3291' MSL.

MESQUITE.TX

21 OCT 2010 to 18 NOV 2010

MESQUITE METRO

DEPARTURE PROCEDURE: Rwv 17, climb heading 175° to 900 before turning left.

NOTE: Rwy 17, multiple trees, sign and fences beginning 10' from departure end of runway, 362' left of centerline, up to 35' AGL/478' MSL. Rwy 35, hangar 53' from departure end of runway, 497' left of centerline, 23' AGL/ 470' MSL. Multiple trees and poles beginning 999' from departure end of runway, 708' left of centerline, up to 44' AGL/483' MSL. Bush 45' from departure end of runway. 466' right of centerline, 10' AGL/457' MSL. Pole 814' from departure end of runway, 288' right of centerline, 27' AGL/467' MSL. Construction equipment 892' from departure end of runway, 628' right of centerline, 59' AGL/489'MSL

MIDLOTHIAN/WAXAHACHIE, TX

MID-WAY

DEPARTURE PROCEDURE: Rwy 18, northbound departures climb runway heading to 1500 before proceeding on course. Rwy 36, northbound and westbound departures climb heading 020° to 2700 before proceeding on course.

MINEOLA-QUITMAN, TX

WOOD COUNTY

NOTE: Rwy 18, trees 336' from departure end of runway, 484' right of centerline, 100' AGL/549' MSL. Trees 775' from departure end of runway 339' right of centerline, 100' AGL/559' MSL. Trees 942' from departure end of runway, 460' right of centerline, 100' AGL/559' MSL. Trees 23' from departure end of runway, 239' right of centerline, 100' AGL/534' MSL. Trees 33' from departure end of runway, 495' right of centerline, 100' AGL/534' MSL. Trees 239' from departure end of runway, 453' left of centerline, 100' AGL/539' MSL. Trees 11' from departure end of runway, 474' left of centerline, 100' AGL/529' MSL. Trees 16' from departure end of runway, 253' left of centerline, 100' AGL/529' MSL. Terrain 932' from departure end of runway, 204' right of centerline, 0' AGL/460' MSL. Terrain 326' from departure end of runway, 228' right of centerline, 0' AGL/443' MSL. Terrain 912' from departure end of runway, 308' left of centerline, 0' AGL/ 457' MSL. Terrain 629' from departure end of runway, 216' right of centerline, 0' AGL/450' MSL. Terrain 639' from departure end of runway, 472' right of centerline, 0' AGL/450' MSL. Terrain 922' from departure end of runway, 52' left of centerline, 0' AGL/457' MSL, Terrain 14' from departure end of runway, 17' left of centerline, 0' AGL/434' MSL. Rwy 36, trees 1 foot from departure end of runway, 240' right of centerline, 100' AGL/509' MSL. Trees 780' from departure end of runway, on centerline, 100' AGL/509' MSL. Trees 450' from departure end of runway, 270' left of centerline, 100' AGL/499' MSL. Trees 450' from departure end of runway, 350' right of centerline, 100' AGL/479' MSL.

MINERAL WELLS. TX

MINERAL WELLS

TAKE-OFF MINIMUMS: Rwy 31, 500-3 or std. with a min. climb of 220' per NM to 1600.

NOTE: Rwv 31, cross departure end of runway at or above 35' AGL/948' MSL.

MOUNT PLEASANT, TX

MOUNT PLEASANT RGNL (OSA) ORIG 09015 (FAA)

TAKE-OFF MINIMUMS: Rwy 35, 300-11/4 or std. w/min. climb of 309' per NM to 700, or alternatively, with standard take-off minimums and a normal 200' per NM climb gradient, take-off must occur no later than 1,600' prior to departure end of runway.

NOTE: Rwy 17, trees 1231' from departure end of runway, 679' right of centerline, 100' AGL/399' MSL. Rwy 35, tower 1.04 NM from departure end of runway, 1261' right of centerline, 180' AGL/539' MSL. Trees 695' from departure end of runway, 614' left of centerline, 100' AGL/469'MSL.

PARIS, TX

COX FIELD

NOTE: Rwy 17, multiple trees beginning 88' from departure end of runway, 299' right of centerline, up to 50' AGL/558' MSL. Rwy 35, bushes and pole beginning 406' from departure end of runway, 402' left of centerline up to 35' AGL/573' MSL. Multiple trees beginning 161' from departure end of runway, 81' right of centerline, up to 50' AGL/578' MSL. Rwy 32, multiple trees beginning 716' from departure end of runway, 488' right of centerline, up to 50' AGL/568' MSL.

PERRYTON, TX

PERRYTON OCHILTREE COUNTY (PYX) ORIG 10154 (FAA)

TAKE-OFF MINIMUMS: Rwys 4, 22, NA-Environmental. DEPARTURE PROCEDURE: Rwy 17, climb heading 173° to 3400 before turning right.

NOTE: Rwy 17, vehicles on road and poles, 500' from DER, crossing left to right, up to 50' AGL2964' MSL. Rwy 35, train and poles, beginning 720' from DER, crossing left to right, up to 50' AGL/2964' MSL.

PLAINS, TX

YOAKUM COUNTY (F98)

ORIG 08269 (FAA)

NOTE: Rwy 3, tree 948' from departure end of runway, 725' left of centerline, 50' AGL/3769' MSL. Rwy 17, vehicle on road 99' from departure end of runway, 476' right of centerline, 15' AGL/3699' MSL. Rwy 35, vehicle on road 546' from departure end of runway, 527' left of centerline, 15' AGL/3714' MSL.

ROCKWALL, TX

ROCKWALL MUNI

NOTE: Rwy 17, cross departure end of runway at or above 598' MSL/35' AGL. East-west road at departure end of runway, 10' AGL/574' MSL. East-west railroad track 860' from departure end of runway, 23' AGL/612' MSL. Rwy 35, cross departure end of runway at or above 594' MSL/ 35' AGL. Multiple transmission towers from 318' to 467' from departure end of runway, left and right of centerline, from 60' AGL/590' MSL to 75' AGL/614' MSL.

SEMINOLE, TX

21 OCT 2010 to 18 NOV 2010

GAINES COUNTY (GNC)

ORIG 10210 (FAA)

TAKE-OFF MINIMUMS: Rwy 35, std. w/ min. climb of 612' per NM to 3600 or 300-1 w/min. climb of 235' per NM to 3900, or 900-3 for climb in visual conditions. DEPARTURE PROCEDURE: Rwy 35, climb heading 350° to 4000 before turning right. For climb in visual conditions cross Gaines County airport at or above 4100 before proceeding on course.

NOTE: Rwy 17, brush beginning 147' from DER 388' right of centerline, 30' AGL/3280' MSL. Tree 231' from DER, 356' right of centerline, 60' AGL/3293' MSL House 865' from DER, 531' left of centerline, 25' AGL/ 3289' MSL, Pole 1238' from DER, 650' right of centerline, 30' AGL/3297' MSL. Rwy 35, tower 2898' from DER, 1016' left of centerline, 169' AGL/3440' MSL.

SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

WICHITA FALLS,TX AMDT 1 09351 DEPARTURE PROCEDURE: Rwy 15R/15C/15L, Climb on track 150° to 2500' before turning Westbound.

Rwy 17, Climb heading 160° to 2500', intercept SPS VORTAC R-120 outbound. Cross SPS R-120/8 DME (HUNEP) at or below 2500', then climb and maintain 5000' or higher as assigned. Turn on course after reaching 3100'. Rwy 35, Climb heading 350° to 1500'

then proceed on course. TAKE-OFF OBSTACLES: Rwy 17, Light pole 31' AGL/ 1040' MSL, 837' from DER, 726' left of centerline. Rwy 35, Large frame aircraft parking, 56' AGL/1053' MSL, 337' from DER, 542' left of centerline. Large

frame aircraft parking, 56' AGL/1053' MSL, 451' from

SNYDER.TX

WINSTON FIELD

DEPARTURE PROCEDURE: Rwy 26, climb via heading 263° to 3000 prior to turning northbound.

SPEARMAN, TX

SPEARMAN MUNI (E42)

DER, 573' left of centerline.

ORIG 09015 (FAA)

TAKE-OFF MINIMUMS: Rwy 20, 300-134 or std. w/min. climb of 286' per NM to 3500.

NOTE: Rwy 20, Vehicle on road 174' from departure end of runway, 496' right of centerline, 15' AGL/3094' MSL. Tower 4330' from departure end of runway, 575' left of centerline, 100' AGL/3228' MSL. Tower 1.26 NM from departure end of runway, 2533' left of centerline, 250' AGL/3355'MSL.

STAMFORD, TX

ARLEDGE FIELD (F56)

ORIG 10042 (FAA)

TAKE-OFF MINIMUMS: Rwys 8, 13, 26, 31, NA-Environmental.

NOTE: Rwy 17, trees beginning 772' from DER, 532' left of centerline, up to 100' AGL/1659' MSL, Tree 2215' from DER, 966' right of centerline, up to 100' AGL/1659' MSL. Rwy 35, tree 3284' from DER, 901' left of centerline, up to 100' AGL/1669' MSL. Trees beginning 1267' from DER, 712' right of centerline, up to 100' AGL/1664'MSL.

STEPHENVILLE, TX

CLARK FIELD MUNI

NOTE: Rwy 32, trees beginning 1687' from departure end of runway, 124' right of centerline, 80' AGL/1389' MSL.

STRATFORD, TX

STRATFORD FIELD

TAKE-OFF MINIMUMS: Rwy 22, 400-2 or std. with a min. climb of 290' per NM to 4100.

SULPHUR SPRINGS.TX

SULPHUR SPRINGS MUNI

TAKE-OFF MINIMUMS: Rwy 18, 400-2. DEPARTURE PROCEDURE: Rwys 18,36, climb to 900 before proceeding east of airport.

TERRELL, TX

TERRELL MUNI

TAKE-OFF MINIMUMS: Rwy 32, std. with a min. climb of 430' per NM to 800.

NOTE: Rwy 32, cross departure end of runway at or above 35' AGL/508' MSL. Rwy 32, tower, 3364' from departure end of runway, 1069' left of centerline, 125' AGL/624' MSL.

TYLER, TX

TYLER POUNDS RGNL

NOTE: Rwy 4, road and vehicle 605' from departure end of runway, 643' left of centerline, 15' AGL/544' MSL. Multiple trees beginning 648' from departure end of runway, 301' right of centerline, up to 74' AGL/576' MSL. Rwy 13, road, antenna and multiple trees beginning 607 from departure end of runway, 272' left of centerline, up to 73' AGL/614' MSL. Multiple trees beginning 12' from departure end of runway, 290' right of centerline, up to 73' AGL/581' MSL. Rwy 17, tree 970' from departure end of runway, 362' left of centerline, 57' AGL/586' MSL Tree 1339' from departure end of runway, 207' right of centerline, 69' AGL/578' MSL. Rwy 22, multiple trees beginning 166' from departure end of runway, 92' left of centerline, up to 86' AGL/605' MSL. Terrain and multiple trees beginning 28' from departure end of runway, 323' right of centerline, up to 46' AGL/626' MSL. Rwy 31, road and multiple trees beginning 326' from departure end of runway, 533' right of centerline, up to 78' AGL/564' MSL. Multiple trees beginning 907' from departure end of runway, 666' left of centerline, up to 67' AGL/556' MSL. Rwy 35, road 901' from departure end of runway, on centerline, 15' AGL/544' MSL. Multiple trees and tower beginning 1068' from departure end of runway, 303' right of centerline, up to 73' AGL/574' MSL.

VERNON.TX

21 OCT 2010 to 18 NOV 2010

WILBARGER COUNTY (F05)

ORIG 10210 (FAA)

NOTE: Rwv 2, vehicle on road 401' from DER, 587' right of centerline, up to 15' AGL/1269' MSL. Pole 329' from DER, 525' right of centerline, up to 30' AGL/1284' MSL. Ground 56' from DER, 399' left of centerline, 1258' MSL. Rwy 20, vehicle on road 451' from DER, 604' right of centerline, up to 15' AGL/1279' MSL. Rwy 34, trees beginning 1178' from DER, 530' right of centerline, up to 60' AGL/1309' MSL. Vehicle on road 472' from DER, 445' left of centerline, up to 15' AGL/ 1274'MSL.

WHEELER, TX

WHEELER MUNI (T59) ORIG 10210 (FAA)

> NOTE: Rwy 17, hanger 360' from DER, 399' left of centerline, 15' AGL/2504' MSL. Utility pole 593' from DER, 513' right of centerline, 30' AGL/2509' MSL. Utility pole 623' from DER, 507' left of centerline, 30' AGL/2499' MSL. Tree 2656' from DER, 887' right of centerline, 50' AGL/2569' MSL. Rwy 35, tree 2267' from DER, 776' right of centerline, 50' AGL/2497' MSL.

WICHITA FALLS, TX

KICKAPOO DOWNTOWN (CWC)

AMDT 2 10294 (FAA)

DEPARTURE PROCEDURE: Rwv 17, climb heading 172° to 1700 before proceeding on course. Rwy 35, climb heading 352° to 2100 before proceeding on

NOTE: Rwy 17, numerous light poles, signs, and trees beginning 309' from DER, 473' right of centerline, up to 60' AGL/1056' MSL. Pole 2290' from DER, 397' left of centerline, 58' AGL/1062' MSL, Numerous vehicles on roads beginning 334' from DER, on centerline, up to 17' AGL/1019 MSL. Rwy 35, building 123 from DER, 495 right of centerline, 80' AGL/1060' MSL. Vehicles on road, 354' from DER, on centerline, up to 15' AGL/994' MSL. Pole 177' from DER, 313' left of centerline, 33' AGL/1008'MSL.

WICHITA VALLEY (F14) AMDT 1 10266 (FAA)

TAKE-OFF MINIMUMS: Rwys 4, 16, 22, 34, NA-Environmental. Rwy 13, Std. w/min. climb of 334' per NM to 2400.

NOTE: Rwv 13. vehicle on road 269' from DER. 516' right of centerline, 17' AGL/996' MSL. Trees beginning 385' from DER, 104' right of centerline, up to 100' AGL/ 1079' MSL, Railroad 445' from DER, 546' right of centerline, 23' AGL/1002' MSL. Rwy 31, building 43' from DER, 242' right of centerline, 15' AGL/1019' MSL. Building 165' from DER, 511' left of centerline, 15' AGL/ 1019' MSL. Vehicle on road 273' from DER, 14' left of centerline, 15' AGL/1015' MSL. Tree 5553' from DER, 651' right of centerline, up to 100' AGL/1149' MSL.

WINNSBORO.TX

WINNSBORO MUNI

DEPARTURE PROCEDURE: Rwy 1,19, climb runway heading to 1000 prior to turn.

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below, Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military takeoff minima, refer to appropriate service directives.

NAME

21 OCT 2010 to 18 NOV 2010

TAKE-OFF MINIMUMS

NAME TAKE-OFF MINIMUMS

ALICE, TX

ALICE INTL

NOTE: Rwy 17, multiple poles beginning 601' from departure end of runway, 413' right to 340' left of centerline, up to 36' AGL/204' MSL. Multiple trees beginning 205' from departure end of runway, 348' left to 317' right of centerline, up to 26' AGL/194' MSL. Rwy 26, building 797' from departure end of runway, 366' left of centerline, 30'AGL/208' MSL, Tree 812' from departure end of runway, 301' left of centerline, 27' AGL/ 205' MSL. Rod on OLDME, 715' from departure end of runway, 258' right of centerline, 21' AGL/ 199' MSL. Steel post 83' from departure end of runway, 344' right of centerline, 4' AGL/181' MSL. Rwy 31, rod on OL DME 388' from departure end of runway, 256' left of centerline, 21' AGL/199' MSL. Tree 439' from departure end of runway, 608' left of centerline, 16' AGL/194' MSL. Steel post 2 'from departure end of runway, 251' right of centerline, 164' AGL/181' MSL. Tree 1067' from departure end of runway, 359' right of centerline, 28' AGL/206' MSL. Rwy 35, windmill 1461' from departure end of runway, 164' left of centerline, 140' AGL/214' MSL. Bush 330' from departure end of runway, 287'

right of runway, 14' AGL/185' MSL.

ALPINE, TX

ALPINE-CASPARIS MUNI

TAKE-OFF MINIMUMS: Rwys 19, 23, DAY 1700-2; NIGHT NA.

DEPARTURE PROCEDURE: Rwy 1, climb direct BWR NDB; Rwys 5, 19, 23, climbing left turn direct BWR NDB. All aircraft continue climb in holding pattern (Hold N, left turns, 194° inbound) (Maximum holding airspeed 175K) to 7000 before proceeding on course.

AUSTIN, TX

AUSTIN-BERGSTROMINTL

DEPARTURE PROCEDURE: Rwys 35L, 35R, climb via heading 353° to 1800 before turning left on course. NOTE: Rwy 17L, trees beginning 498' from departure end of runway, 576' left of centerline, up to 80' AGL/517' MSL. Tree 617' from departure end of runway, 585' right of centerline, 55' AGL/498' MSL. Rwy 17R, trees 1007' from departure end of runway, 739' right of centerline, up to 61' AGL/523' MSL. Rwy 35R, tree 817' from departure end of runway, 664' right of centerline, 55' AGL/528' MSL.



AUSTIN, TX (CON'T)

AUSTIN EXECUTIVE (EDC)

ORIG 10210 (FAA)

TAKE-OFF MINIMUMS: Rwys 16, 34, NA-Environmental.

NOTE: Rwy 31, trees beginning 901' from DER, 258' left of centerline, up to 50' AGL/669' MSL. Utility poles beginning 929' from DER, 370' left of centerline, up to 135' AGL/749' MSL. Utility poles beginning 2326' from DER, 878' right of centerline, up to 105' AGL/704' MSL.

LAKEWAY AIRPARK (3R9)

AMDT 1 08101 (FAA)

TAKE-OFF MINIMUMS: Rwys 16, 34, 1000-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwvs 16.34. For climb in visual conditions cross Lakeway Airpark airport at or above 1900 MSL before proceeding on course. NOTE: Rwv 16, powerline 303' from departure end of runway, right and left of centerline, 79' AGL/967' MSL. Trees beginning 8243' from departure end of runway, 324'right of centerline, up to 50' AGL/1169' MSL. Road 114' from departure end of runway, right and left of centerline, 15' AGL/954' MSL. Tower 2.11 NM from departure end of runway, 1314' right of centerline, 195' AGL/1326' MSL. Towers starting 1.6 NM from departure end of runway, 4821' left of centerline, up to 150'AGL/ 1450' MSL. Tree 2085' from departure end of runway, 186' left of centerline, 50' AGL/969' MSL. Rwy 34, trees beginning 800' from departure end of runway, 426' left of centerline, up to 50' AGL/1009' MSL. Trees beginning 1374' from departure end of runway, 141' right of centerline, up to 50' AGL/969' MSL. House 499' from departure end of runway, on centerline, 50' AGL/969'

BEEVILLE, TX

MSL.

21 OCT 2010 to 18 NOV 2010

BEEVILLE MUNI

TAKE-OFF MINIMUMS: Rwys 18, 36, NAenvironmental. Rwy 30, 300-2 or std. w/min. climb of 239' per NM to 700.

NOTE: Rwy 30, tower 1.5 NM from departure end of runway 2566' right of centerline, 230' AGL/542' MSL.

BIG LAKE, TX

REAGAN COUNTY

TAKE-OFF MINIMUMS: Rwys 9,27, NA-environmental. NOTE: Rwy 16, road 384' from departure end of runway, 603' right of centerline, 17' AGL/2716' MSL.

BIGGS AAF (KBIF)

FORT BLISS, TX 07130

Rwy 21: Left turn direct to ELP VORTAC, continue climb via R-130 to airway MEA or as directed by ATC. Rwy 3: Right turn direct to ELP VORTAC, continue climb via R-130 to airway MEA or as directed by ATC.

BRADY.TX

CURTIS FIELD (BBD)

ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: Rwvs 8.26. NA-Environmental. NOTES: Rwy 17, Light poles, trees, fence, terrain, and vehicle on road beginning 50' from departure end of runway, 362' left of centerline, up to 30' AGL/1827' MSL. Trees beginning 17' from departure end of runway, 216' right of centerline, up to 30' AGL/1818' MSL.

BURNET.TX

BURNET MUNI KATE CRADDOCK FIELD (BMQ)

AMDT 1 09351 (FAA)

NOTE: Rwy 1, trees and cars beginning 362' from DER, 488' right of centerline, up to 100' AGL/1379' MSL. Trees and cars beginning 274' from DER, 86' left of centerline, up to 100' AGL/1419' MSL, Rwv 19, trees beginning 32' from DER, 103' right of centerline, up to 100' AGL/1379' MSL. Trees beginning 188' from DER, 332' left of centerline, up to 100' AGL/1369' MSL.

CARRIZO SPRINGS, TX

DIMMIT COUNTY

DEPARTURE PROCEDURE: Rwv 31. climb runwav heading to 1200 prior to left turn to avoid 1114' antenna west of airport.

COMANCHE, TX

COMANCHE COUNTY-CITY

TAKE-OFF MINIMUMS: Rwys 13, 31, NA-

Environmental.

NOTE: Rwv 17, road at departure end of runway, 134 right of centerline, 15' AGL/1394' MSL, road 784' from departure end of runway, 324' right of centerline, 15' AGL/1404' MSL. Rwy 35, trees beginning 464' from departure end of runway, across centerline, up to 50' AGL/1429' MSL.

CORPUS CHRISTI. TX

CORPUS CHRISTI INTL (CRP) AMDT 1 08101 (FAA)

TAKE-OFF MINIMUMS: Rwy 35, 400-234 or std. w/min. climb of 229' per NM to 600.

DEPARTURE PROCEDURE: Rwy 31, Climb heading 309° to 1200 before turning westbound.

NOTE: Rwy 17, antenna on building 24' AGL/64' MSL, 749' from departure end of runway, 694' left of centerline. Rwy 35, tower 401' AGL/423' MSL, 2.21 NM from departure end of runway, 3757' left of centerline.

CORPUS CHRISTI NAS (TRUAX FLD) (KNGP)

CORPUS CHRISTI, TX. ORIG 08325 TAKE-OFF OBSTACLES: Rwy 13L, Powerline, 139 MSL, 3884' from DER, 457' left of centerline, Pvlon, 112' MSL, 3304' from DER, 362' right of centerline, Pvlon. 112' MSL, 3476' from DER, 1017' right of centerline. Pylon, 110' MSL, 3137' from DER, 299' left of centerline. Pylon, 107' MSL, 3561' from DER, 665' left of centerline. Rwy 13R, Powerline, 139' MSL, 4434' from DER, 1208' left of centerline. Pylon, 100' MSL, 3686' from DER, 1050' left of centerline.

COTULLA, TX

COTULLA-LA SALLE COUNTY (COT)

ORIG 07354 (FAA)

NOTE: Rwy 13, road 2768' from departure end of runway, 53' left of centerline, 18' AGL/484' MSL, Tree 5520' from departure end of runway, 1764' left of centerline, 50' AGL/480' MSL. Tree 2 NM from departure end of runway, 778' left of centerline, 50' AGL/579' MSL. Tree 1264' from departure end of runway, 93' right of centerline, 50' AGL/499' MSL. Tree 1.3 NM from departure end of runway, 1116' right of centerline, 50' AGL/464' MSL. Rwy 31, railroad 2934' from departure end of runway, 153' right of centerline 23' AGL/472' MSL. Tree 1669' from departure end of runway, 66' right of centerline, 50' AGL/499' MSL, Tree 1,2 NM from departure end of runway, 2290' right of centerline, 50' AGL/562' MSL. Terrain beginning 80' from departure end of runway, 428' left of centerline, up to 496' MSL. Terrain 123' from departure end of runway, 379' right of centerline, 496' MSL.

DEL RIO, TX

DEL RIO INTL

DEPARTURE PROCEDURE: Rwy 13, climb to 1500 prior to left turn.

DEVINE.TX

DEVINE MUNI

TAKE-OFF MINIMUMS: Rwv 35, climb runway heading to 1000 prior to right turn.

EAGLE PASS, TX

MAVERICK COUNTY MEMORIAL INTL (5T9) ORIG 08269 (FAA)

NOTE: Rwy 13, vehicle on road 171' from departure end of runway, 393' right of centerline, 15' AGL/894' MSL,

EDINBURG.TX

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SOUTH TEXAS INTL AT EDINBURG

TAKE-OFF MINIMUMS: CAUTION: Unmarked balloon and cable to 15000' MSL in R-6317. Rwy 14, 276/37.9 NM, Rwy 32, 276/38.5 NM.

NOTE: Rwy 14, tree 1109' from departure end of runway, 525' right of centerline, 19' AGL/108' MSL. Terrain 20' from departure end of runway, 312' right of centerline, 0' AGL/74' MSL. Rwy 32, multiple poles beginning 831' from departure end of runway, 53' right of centerliine, up to 32' AGL/111' MSL. Road 640' from departure end of runway, 671' right of centerline, 17' AGL/96' MSL.

EL PASO. TX

EL PASO INTL

TAKE-OFF MINIMUMS: Rwys 8L, 26R, NA.

Rwy 26L, 3000-2 or std. with a min. climb of 490' per NM

DEPARTURE PROCEDURE: Rwy 4, right turn. Rwy 8R, left turn, climb direct ELP VORTAC, continue climb via ELP R-150 to airway MEA or comply with RADAR vectors. Rwy 22, climbing left turn heading 120° to intercept and climb via ELP R-150 to airway MEA or comply with RADAR vectors. Rwy 26L, climbing left turn heading 120° to intercept and climb via ELP R-150 to airway MEA or comply with RADAR vectors. This departure requires compliance with published take-off

FALFURRIAS.TX

BROOKS COUNTY (BKS) AMDT 1 09127 (FAA)

TAKE-OFF MINIMUMS: Rwy 32, 400-21/4 or std. w/min. climb of 249' per NM to 600. Rwy 35, std. w/min. climb of 250' per NM to 800, or 500-3 w/min. climb of 242' per NM to 800, or 900-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 35, for climb in visual

conditions: cross Brooks County Airport at or above 900 MSL before proceeding on course. NOTE: Rwy 14, vehicle on road, 29' from DER, 499' left of centerline, 15' AGL/129' MSL. Trees beginning 149' from DER, 523' left of centerline, up to 40' AGL/154' MSL. Trees beginning at DER, 415' right of centerline, up to 40' AGL/149' MSL. Rwy 17, vehicle on road, at DER, 364' left of centerline, 15' AGL/119' MSL. Trees beginning 15' from DER, 331' right of centerline, up to 40' AGL/149' MSL. Trees beginning 165' from DER, 126' left of centerline, up to 17' AGL/129' MSL. Rwy 32, road and trees beginning 587' from DER, 35' right of centerline, up to 40' AGL/149' MSL. Tower 1.9 NM from DER, 987' left of centerline, 298' AGL/418' MSL. Rwy 35. vehicle on raod, at DER, 360' right of centerline, 15' AGL/118' MSL. Tree 1010' from DER, 278' right of centerline, 29' AGL/138' MSL. Tower 2.6 NM from DER. 426' right of centerline, 414' AGL/539' MSL.

FORT HOOD, TX

ROBERT GRAY AAF

NOTE: Rwy 33, pole 974' from departure end of runway, 746' left of centerline, 35' AGL/1050' MSL. Pole 1121' from departure end of runway, 746' left of centerline, 33' AGL/1048'MSL.

FORT STOCKTON, TX

FORT STOCKTON-PECOS COUNTY (FST) ORIG 09239 (FAA)

TAKE-OFF MINIMUMS: Rwys 7, 11, 16, 25, 29, 34, NA-Environmental. Rwy 21, 300-1 or std. w/ min. climb of 280' per NM to 3600.

DEPARTURE PROCEDURE: Rwv 21, climb heading 208° to 3600 before turning left.

NOTE: Rwy 12, tree 899' from DER, 310' right of centerline, 39' AGL/3049' MSL. Rwy 21, brush beginning 110' from DER, 222' right of centerline, up to 20' AGL/3159' MSL. Terrain beginning 124' from DER, 77' right of centerline, up to 3173' MSL. Terrain beginning 56' from DER, 132' left of centerline, up to 3111' MSL. Bush 236' from DER, 30' left of centerline, 6' AGL/3013' MSL. Vehicle on road, 2017' from DER, 973' left of centerline, 17' AGL/3066' MSL. Rwy 30, trees beginning 64' from DER, 354' left of centerline, up to 6' AGL/2995' MSL.

FREDERICKSBURG, TX

GILLESPIE COUNTY

DEPARTURE PROCEDURE: Rwy 14, climb via heading 139° to 2400 before proceeding on course. Rwy 32, climb via heading 319° to 2400 before proceeding on course.

10294

GEORGE WEST. TX

LIVE OAK COUNTY

TAKE-OFF MINIMUMS: Rwv 31, 700-3 or std. with a min. climb of 230' per NM to 1000.

DEPARTURE PROCEDURE: Rwv 13. climb runwav heading to 600 before turning right.

NOTE: Rwv 31. tower 22.101' from departure end of runway, 1716' left of centerline, 470' AGL/737' MSL.

GEORGETOWN, TX

GEORGETOWN MUNI (GTU)

ORIG 10210 (FAA)

NOTE: Rwy 11, trees beginning 179' from DER, 278' left of centerline, up to 30' AGL/799' MSL, Trees beginning 318' from DER, 115' right of centerline, up to 30' AGL/ 799' MSL, Tower 5361' from DER, 515' right of centerline, 179' AGL/894' MSL. Rwy 18, trees beginning 293' from DER, 395' left of centerline, up to 30' AGL/789' MSL. Trees beginning 576' from DER, 15' right of centerline, up to 30' AGL/779' MSL. Rwy 29, trees beginning 394' from DER, 384' right of centerline, up to 30' AGL/829' MSL. Trees beginning 437' from DER, 237' left of centerline, up to 30' AGL/819' MSL. Rwy 36, trees beginning 276' from DER, 134' left of centerline, up to 30' AGL/819' MSL. Trees beginning 356' from DER, 282' right of centerline, up to 30' AGL/ 819' MSL. Tower 928' from DER, 684' right of centerline, 47' AGL/820' MSL.

HAMILTON, TX

HAMILTON MUNI (MNZ) ORIG 09351 (FAA)

NOTE: Rwy 18, tree 689' from DER, 211' left of centerline, 40' AGL/1346' MSL. Vehicle on North-South road 849' from DER, on extended centerline, 15' AGL/ 1321'MSL. Rwy 36, trees beginning 621' from DER, 186' left of centerline, 40' AGL/1359' MSL. Trees 879' from DER, 87' right of centerline, 40' AGL/1359' MSL.

HARLINGEN, TX

VALLEY INTL

21 OCT 2010 to 18 NOV 2010

NOTE: Rwy 13, pole 1031' from departure end of runway, 465' left of centerline, 38' AGL/68' MSL. Pole 1055' from departure end of runway, 475' left of centerline, 38' AGL/ 68' MSL. Rwy 17R, fence 24' from departure end of runway, 499' right of centerline, 8' AGL/41' MSL. Rwy 17L, road (non-interstate) 416' from departure end of runway, on runway centerline, 20' AGL/51' MSL. Road (non-interstate) 410' from departure end of runway, 520' left of centerline, 20' AGL/50' MSL, Rwv 31, tree 983' from departure end of runway, 462' left of centerline, 42' AGL/69' MSL.

HEBBRONVILLE, TX

JIM HOGG COUNTY (HBV)

ORIG 10210 (FAA)

NOTE: Rwy 13, trees beginning 7' from DER, 59' left of centerline, up to 25' AGL/694' MSL, Rwv 31, trees beginning 112' from DER, 274' right of centerline to 438' left of centerline, up to 12' AGL/681' MSL. Pole 801' from DER, 374' right of centerline, up to 26' AGL/685' MSL. NDB 275' from DER, 495' left of centerline, up to 33' AGL/692' MSL. Vehicle on road 399' from DER, left and right of centerline, up to 15' AGL/674' MSL.

HOOD AAF (KHLR)

FORT HOOD (KILLEEN), TX ... AMDT 2, 09351 TAKE-OFF MINIMUMS: Rwy 16, 34 Standard* * For Copter use only.

JUNCTION, TX

KIMBLE COUNTY

TAKE-OFF MINIMUMS: Rwys 8, 17, 26, 35, 700-2.

KENEDY.TX

KARNES COUNTY

TAKE-OFF MINIMUMS: Rwv 34, 600-3 or std. with a min. climb of 260' per NM to 800.

KERRVILLE, TX

KERRVILLE MUNI /LOUIS SCHREINER FIELD TAKE-OFF MINIMUMS: Rwy 3, 400-11/2 or std. with a min. climb of 394' per NM to 2100.

NOTE: Rwy 3, mulitple trees and poles beginning 203' from departure end of runway 46' left of centerline up to 49' AGL/1925' MSL. Multiple trees, poles and towers 136' from departure end of runway 11' right of course up to 50' AGL/1927' MSL. Rwy 12, multiple trees beginning 211' from departure end of runway 430' left of courseline up to 44' AGL/1644' MSL. Multiple trees beginning 93' from departure end of runway 321' right of centerline up to 49' AGL/1609' MSL. Rwy 21, multiple towers and trees beginning 522' from departure end of runway 52' left of centerline 50' AGL/1610' MSL. Multiple trees and poles beginning 288' from departure end of runway 141' right of centerline 50' AGL/1613' MSL. Rwy 30, multiple trees poles antennae beginning 248' from departure end of runway 953' left of centerline 51' AGL/1611' MSL. Multiple poles and trees beginning 275' from departure end of runway 351' right of centerline 55' AGL/1615'

KILLEEN, TX

SKYLARK FIELD (ILE)

AMDT 2 09015 (FAA)

DEPARTURE PROCEDURE: Rwy 19, climb heading 190° to 1900 before turning east.

NOTE: Rwy 1, multiple poles beginning 317' from departure end of runway, 384' left of centerline, up to 27' AGL/868' MSL. Tree, 973' from departure end of runway, 100' left of centerline, 28' AGL/876' MSL. Building, 486' from departure end of runway, 9' right of centerline, 13' AGL/854' MSL. Antenna, 351' from departure end of runway, 277' right of centerline, 11' AGL/852' MSL. Rwy 19, pole, 288' from departure end of runway, 588' right of centerline, 32' AGL/880' MSL Building, 102' from departure end of runway, 411' right of centerline, 8' AGL/856' MSL. Vehicle on road, 232' from departure end of runway, 499' right of centerline, 15' AGL/867' MSL. Pole, 256' from departure end of runway, 497' left of centerline, 32' AGL/873' MSL. Building, 276' from departure end of runway, 342' left of centerline, 11' AGL/859' MSL. Building, 298' from departure end of runway, 83' left of centerline, 9' AGL/857' MSL.

KINGSVILLE, TX

KLEBERG COUNTY (IKG)

ORIG 10210 (FAA)

NOTE: Rwy 13, trees beginning 528' from DER, 515' right of centerline, up to 35' AGL/154' MSL. Trees beginning 775' from DER, 554' left of centerline, up to 35' AGL/159'MSL. Rwy 31, trees beginning 184' from DER, 358' right of centerline, up to 28' AGL/153' MSL.

LAGO VISTA. TX

LAGO VISTA TX-RUSTY ALLEN (RYW)

ORIG 10210 (FAA)

NOTE: Rwy 15, trees beginning 542' from DER, 300' left of centerline, up to 30' AGL/1229' MSL. Trees beginning 626' from DER, 188' right of centerline, up to 30' AGL/ 1229' MSL. Rwy 33, trees beginning 632' from DER, 182' left of centerline, up to 30' AGL/1279' MSL. Trees beginning 504' from DER, 232' right of centerline, up to 30'AGL/1269'MSL.

LAMPASAS, TX

LAMPASAS (LZZ)

ORIG 09351 (FAA)

NOTE: Rwy 16, building 39' from DER, 374' left of centerline, 20' AGL/1189' MSL. Trees beginning 795' from DER, 217' right of centerline, up to 30' AGL/1189' MSL. Rwy 34, trees beginning 657' from DER, 147' left of centerline, up to 30' AGL/1249' MSL.

LAREDO, TX

LAREDO INTL

21 OCT 2010 to 18 NOV 2010

DEPARTURE PROCEDURE: Rwys 14, 17L/R, 32, 35L/ R. climb runway heading to 1500 before turning westbound.

LAUGHLIN AFB (KDLF)

DEL RIO, TX AMDT 2, 07270 TAKE-OFF OBSTACLES: Rwy 13C, taxiing aircraft 14' AGL/1079' MSL, 190' from DER, 222' right of centerline. Taxiing aircraft 14' AGL/1103' MSL, 84' from DER, 552' right of centerline. Rwy 13L, taxiing aircraft 14' AGL/1076' MSL, 7' from DER, 204' right of centerline. Rwy 13R, taxiing aircraft 12' AGL/1107' MSL, 149' from DER, 338' right of centerline. Taxiing aircraft 14' AGL/1090' MSL. 309' from DER, 501' left of centerline, Taxiing aircraft 14' AGL/1090' MSL, 141' from DER, 175' right of centerline. Taxiing aircraft 14' AGL/1090' MSL, 338' from DER, 204' left of centerline. Taxiing aircraft 14' AGL/1090' MSL, 389' from DER, 303' left of centerline. Taxiing aircraft 14' AGL/1113' MSL, 848' from DER, 603' right of centerline. Rwy31C, vehicular traffic 10' AGL/1093' MSL 18' from DER, 462' right of centerline. Rwy 31L, taxiing aircraft 14' AGL/1091' MSL, 198' from DER, 172' right of centerline. Vehicular traffic 10' AGL/1108' MSL, 862' from DER, 550' left of centerline. Taxiing aircraft 14' AGL/1094' MSL 249' from DER, 327' right of centerline. Taxiing aircraft 14' AGL/1089' MSL, 178' from DER, 171' left of centerline. Pole 8' AGL/1104' MSL, 229' from DER, 568' left of centerline. Transmissometer 18' AGL/1095' MSL, 299' from DER, 301' left of centerline, Rwv 31R, terrain 0' AGL/1083' MSL, 0' from DER, 500' left of centerline. Windsock 0' AGL/1102' MSL, 25' from DER, 496' left of centerline. Terrain 0' AGL/1085' MSL, 89' from DER, 489' right of centerline. Taxiing aircraft 14' AGL/ 1090' MSL, 11' from DER, 175' left of centerline. Railroad 23' AGL/

1122' MSL, 1429' from DER, 468' right of centerline.

LLANO. TX

LLANO MUNI (AQO)

ORIG 09351 (FAA)

TAKE-OFF MINIMUMS: Rwvs 13.31. NA-Environmental

DEPARTURE PROCEDURE: Rwy 35, climb heading

354° to 1900 before proceeding on course.

NOTE: Rwy 17, tree 11' from DER, 364' left of

centerline, 25' AGL/1144' MSL, Trees 811' from DER.

242' left of centerline, 25' AGL/1124' MSL. Rwy 35,

hangar 209' from DER, 497' right of centerline, 30' AGL/

1149' MSL, Tree 485' from DER, 265' right of centerline. 25' AGL/1144' MSL. Vehicles on North-South road, 270' left of centerline, 15' AGL/1114' MSL. Vehicles on road 390' from DER, crosses centerline East-West, 15' AGL/

1134'MSL MARFA, TX

MARFA MUNI (MRF)

ORIG 08157 (FAA)

TAKE-OFF MINIMUMS: CAUTION: Unmarked balloon and cable to 14000' MSL in R-6318. Rwys 8, 26, NA-Environmental.

DEPARTURE PROCEDURE: Rwy 3, climbing right turn direct MRF VOR/DME. Rwy 12, climb direct MRF VOR/DME. Rwys 21, 30, climbing left turn direct MRF

VOR/DME. All Aircraft climb in MRF VOR/DME holding pattern (SE, LT, 313° inbound) to cross MRF

VOR/DME at or above MEA for direction of flight. NOTE: Rwy 3, vehicle on road abeam departure end of runway, 300' left of centerline, 15' AGL/4864' MSL. Rwy 12, vehicle on road 483' from departure end of runway, 616' left of centerline, 15' AGL/4854' MSL, Rwv 21.

building and greenhouses beginning 34' from departure end of runway, 495' left of centerline, 35' AGL/4852'

MASON, TX

MASON COUNTY (T92) ORIG 08325 (FAA)

TAKE-OFF MINIMUMS: Rwy 35, 300-1 or std. w/min. climb of 394' per NM to 1800.

DEPARTURE PROCEDURE: Rwy 17, climb heading 181° to 2100' before turning right.

NOTE: Rwy 13, terrain beginning 7' from departure end of runway, 100' left of centerline, up to 1523' MSL. Tree 1506' from departure end of runway, 254' left of centerline, 100' AGL/1639' MSL. Rwy 17, tree 4503' from departure end of runway, 405' left of centerline, 100' AGL/1619' MSL. Terrain beginning 162' from departure

end of runway, 179' right of centerline, up to 1520' MSL. Rwy 31, tree 1590' from departure end of runway, 411' left of centerline, 100' AGL/1629' MSL. Terrain beginning 61' from departure end of runway, 51' right of centerline, up to 1513' MSL. Powerlines beginning 2999' from departure end of runway, left and right of centerline, up to 79' AGL/1585' MSL. Rwy 35, trees beginning 4019' from departure end of runway, 151' left of centerline, up to 100' AGL/1699' MSL. Tower 4519' from departure end of runway, 361' right of centerline, 55' AGL/1635' MSL.

10294

MC ALLEN, TX

MC ALLEN MILLER INTL (MFE) AMDT 1 08353 (FAA)

TAKE-OFF MINIMUMS: **Rwy 36,** 300-2½, or std. with a min. climb of 298' per NM to 500'.

NOTE: Rwy13, multiple trees beginning 792' from departure end of runway, 593' left of centerline, 44' AGL/ 159' MSL. Rwy31, multiple trees beginning 708' from departure end of runway, 361' left of centerline, 43' AGL/ 157' MSL. Multiple trees beginning 1018' from departure end of runway, 626' right of centerline, 33' AGL/142' MSL. Rwy36, light pole 581' from departure end of runway, on centerline, 17' AGL/122' MSL. Multiple buildings and trees beginning 624' from departure end of runway, 36' left of centerline, 24' AGL/129' MSL. Tower 197' from departure end of runway, 38' left of senterline, 38' AGL/140' MSL. Multiple buildings, poles, and towers beginning 635' from departure end of runway, right of centerline, 25' AGL/394' MSL.

MIDLAND, TX

MIDLAND AIRPARK (MDD) AMDT 3 10294 (FAA)

TAKE-OFF MINIMUMS: Rwy16, 400-2½ or std. w/min. climb of 211' per NM to 3300, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to DER. Rwy25, 300-2 or standard with minimum climb of 208' per NM to 3100, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.

NOTE: Rwy7, multiple light poles beginning 317' from

DER, 245' left of centerline, up to 52' AGL/2863' MSL. Vehicle on road 88' from DER, 444' left of centerline, 17' AGL/2820' MSL. Tree 174' from DER, 360' left of centerline 60' AGL/2801' MSL. Bush 218' from DER, 442' right of centerline, up to 12' AGL/2797' MSL. Rwy 16, multiple trees and poles beginning 196' from DER, 291' right of centerline, up to 52' AGL/2842' MSL Trees beginning 857' from DER, 228' left of centerline, up to 60' AGL/2842' MSI. Building 2.1 NM from DER, 3680' left of centerline, 354' AGL/3134' MSL. Bush 37' from DER, 491' right of centerline, up to 12' AGL/2803' MSL. Rwy 25, multiple light poles beginning 151' from DER, 12' right of centerline up to 52' AGL/2876' MSL. Trees beginning 1192' from DER, 41' right of centerline up to 60' AGL/2846' MSL. Multiple buildings beginning 1417 from DER, 433' left of centerline, 40' AGL/2851' MSL.

Vehicle on road 203' from DER, 347' right of centerline,

centerline 35' AGL/2835' MSL. Rwy 34, Trees beginning

17' AGL/2835' MSL. Sign 1202' from DER, 206' left of

839' from DER, 329' right of centerline, up to 60' AGL/

centerline 52' AGL/2843' MSL. Vehicle on road 572' from

2850' MSL. Light pole 635' from DER, 611' right of

DER, 424' left of centerline 17' AGL/2833' MSL.

MIDLAND, TX (CON'T)

MIDLAND INTL (MAF) ORIG 09015 (FAA)

> NOTE: Rwv 4, tower 1547' from departure end of runway. 727' left of centerline, 93' AGL/2961' MSL, Dome 1234' from departure end of runway, 675' left of centerline, 36' AGL/2900' MSL. Rwv 10, rod 467' from departure end of runway, 254' right of centerline, 20' AGL/2874' MSL. Sign 2219' from departure end of runway, 793' left of centerline, 48' AGL/2912' MSL. Pole 1563' from departure end of runway, 733' left of centerline, 31' AGL/2895' MSL. Rwy 16L, tree 217' from departure end of runway, 536' right of centerline, 100' AGL/2944' MSL. Sign 94' from departure end of runway, 365' left of centerline, 26' AGL/2875' MSL. Poles beginning 324' from departure end of runway, 277' left of centerline, 29' AGL/2874' MSL. Vehicle on road 382' from departure end of runway, 269' left of centerline. 17' AGL/2860' MSL. Train 553' from departure end of runway, 498' left of centerline, 23' AGL/2867' MSL. Vehicle on road 384' from departure end of runway, 549' left of centerline, 17' AGL/2866' MSL. Train 783' from departure end of runway, 17' left of centerline, 23' AGL/

Rwy 16R, tree 3717' from departure end of runway, 1419' right of centerline, 100' AGL/2954' MSL, Rwv 22, antenna 2747' from departure end of runway, 962' right of centerline, 100' AGL/2964' MSL. Tower 2813' from departure end of runway, 1049' right of centerline, 102' AGL/2964' MSL. Hangar 1113' from departure end of runway, 600' right of centerline, 46' AGL/2905' MSL. Tree 5361' from departure end of runway, 1869' right of centerline, 100' AGL/2989' MSL. Rwy 34R, vehicle on road 258' from departure end of runway, 253' right of centerline, 17' AGL/2881' MSL. Tree 255' from departure end of runway, 81' right of centerline, 11' AGL/2875' MSL. Fence post 29' from departure end of runway, 263' right of centerline, 4' AGL/2868' MSL. Vehicle on road 447' from departure end of runway, 11' right of centerline, 15' AGL/ 2880' MSL. Pole 1279' from departure end of runway, 117' left of centerline, 29' AGL/2903' MSL. Fence 85' from departure end of runway, 257' left of centerline, 5' AGL/ 2869' MSL. Fence post 185' from departure end of runway, 71' left of centerline, 5' AGL/2869' MSL.

MONAHANS, TX

ROY HURD MEMORIAL

TAKE-OFF MINIMUMS: Rwys 1, 12, 400-1 or std. with a min. climb of 300' per NM to 3100.

NEW BRAUNFELS. TX

NEW BRAUNFELS MUNI

DEPARTURE PROCEDURE: **Rwy 31**, climb heading 308° to 2600 before turning right. **Rwy 35**, climb heading 353° to 2200 before turning left.

NOTE: Rwy 31, multiple trees and antenna beginning 1125' from departure end of runway, 592' left of centerline, up to 47' AGL/706' MSL. Road 1014' from departure end of runway, 439' right of centerline, 15' AGL/687' MSL.

10294



ODESSA, TX

ODESSA-SCHLEMEYER FIELD (ODO)

AMDT 2 09351 (FAA)

TAKE-OFF MINIMUMS: Rwy 20, 400-21/2 or std. w/a min. climb of 225' per NM to 3400, or alternatively, with standard take-off minimums and normal 200' per NM climb gradient, take-off must occur no later than 2100' prior to DER.

NOTE: Rwy 2, vehicle on roadway 184' from DER, left and right of centerline, 15' AGL/3024' MSL, Rwv 16. building 466' from DER, 487' left of centerline, 50' AGL/ 3029' MSL, Powerlines 896' from DER, left and right of centerline, 30' AGL/2984' MSL, Rwy 20, tower 2,3 miles from DER, 1311'left of centerline, 340' AGL/3287' MSL. Rwy 29, rising terrain, trees, and poles beginning 8' from DER, 495' right of centerline, up to 27' AGL/3012' MSL. Rwy 34, airplane on taxiway 21' from DER, 362' left of centerline, up to 17' AGL/3001' MSL, Vehicles on roadway beginning 48' from DER, left and right of centerline, up to 16' AGL/3014' MSL. Buildings and hangers beginning 739' from DER, left and right of centerline, up to 50' AGL/3044' MSL.

OZONA, TX

OZONA MUNI

TAKE-OFF MINIMUMS: Rwy 16, 300-1 or std. with a min. climb of 445' per NM to 2700. Rwv 34, 200-11/2 or std. with a min. climb of 380' per NM to 2600.

NOTE: Rwy 16, trees 3686' from departure end of runway, 354' left of centerline, 100' AGL/2560' MSL, Trees 4436' from departure end of runway, 355' left of centerline, 100' AGL/2574' MSL. Rwy 34, trees 1363' from departure end of runway, 638' left of centerline, 100' AGL/2529' MSL. Trees 3479' from departure end of runway, 791' left of centerline, 100' AGL/2535' MSL. Trees 7679' from departure end of runway, 932' left of centerline, 100' AGL/ 2593'MSL.

PLEASANTON, TX

21 OCT 2010 to 18 NOV 2010

PLEASANTON MUNI (PEZ) AMDT 1 08325 (FAA)

NOTE: Rwy 16, vehicle on road 108' from departure end of runway, 285' left of centerline, 15' AGL/424' MSL. Fence 135' from departure end of runway, 194' left of centerline, 3' AGL/412' MSL. Fence 235' from departure end of runway, 38' right of centerline, 3' AGL/412' MSL. Trees beginning 246' from departure end of runway, 56' left of centerline, up to 100' AGL/529' MSL, Trees beginning 173' from departure end of runway, 154' right of centerline, up to 100' AGL/529' MSL. Rwy 34, vehicle on road 136' from departure end of runway, left to right of centerline, up to 15' AGL/444' MSL. Fence 191' from departure end of runway, 251' left of centerline, 3' AGL/ 442' MSL. Trees beginning 210' from departure end of runway, 51' left of centerline, up to 100' AGL/539' MSL. Tree 172' from departure end of runway, 74' right of centerline, 100' AGL/529' MSL.

PORT ARANSAS, TX

MUSTANG BEACH (RAS)

AMDT 1 09015 (FAA)

NOTE: Rwv 12, transmission towers and poles beginning 43' from departure end of runway, 28' right of centerline, up to 81' AGL/86' MSL, Building 2435' from departure end of runway, 967' right of centerline. 130' AGL/135' MSL. Transmission towers and poles beginning 1141' from departure end of runway, 13' left of centerline, up to 83' AGL/88' MSL. Rwy 30, boat 1657' from departure end of runway, 915' left of centerline, 50' AGL/50' MSL.

PORT ISABEL, TX

PORT ISABEL-CAMERON COUNTY (PIL) AMDT 2 08213 (FAA)

TAKE-OFF MINIMUMS: Rwv 17, 400-2 or std. with a min. climb of 253' per NM to 500.

NOTE: Rwy 3, trees beginning 178' from departure end of runway, 27' left of centerline, up to 100' AGL/114' MSL. Rwy 8, trees beginning 2046' from departure end of runway, 511' right of centerline, up to 100' AGL/ 119' MSL. Trees beginning 1981' from departure end of runway, 118' right of centerline, up to 100' AGL/119' MSL. Rwy 13, trees beginning 530' from departure end of runway, 32' left of centerline, up to 100' AGL/119' MSL. Rwy 17, trees beginning 911' from departure end of runway, 84' left of centerline, up to 100' AGL/119' MSL. Rwy 35, trees beginning 15' from departure end of runway, 4' left of centerline, up to 100' AGL/114'

ROBSTOWN, TX

NUECES COUNTY

TAKE-OFF MINIMUMS: Rwy 13, 1000-3, or std. with a min. climb of 390' per NM to 1200.

DEPARTURE PROCEDURE: Rwy 13, climb heading 130° to 1200 prior to turning north or east.

ROCKPORT.TX

ARANSAS COUNTY

NOTE: Rwv 14. road plus vehicle 500' from departure end of runway, 593' left of centerline, 17' AGL/40' MSL. Rwy 18, antenna 5599' from departure end of runway, 602' left of centerline, 160' AGL/171' MSL. Rwy 32, road plus vehicle 291' from departure end of runway, 533' left of centerline, 17' AGL/40' MSL, Rwv 36, road plus vehicle 576' from departure end of runway, 597' left of centerline, 17' AGL/40' MSL.

ROCKSPRINGS, TX

EDWARDS COUNTY

NOTE: Rwy 14, multiple trees beginning 1076' from departure end of runway, 22' right of centerline, up to 100' AGL/2459' MSL. Rwy 32, fence 101' from departure end of runway, 35' left of centerline, 5' AGL/ 2374' MSL. Multiple trees beginning 318' from departure end of runway, 71' left of centerline, up to 100' AGL/2479' MSL. Multiple trees beginning 992' from departure end of runway, 532' right of centerline, up to 100' AGL/2479' MSL.

SAN ANGELO, TX

SAN ANGELO RGNL/MATHIS FIELD (SJT) AMDT 1 10238 (FAA)

DEPARTURE PROCEDURE: Rwy 27, climb to 2500 before turning right. Rwy 36, climb to 2600 before turning left.

NOTE: Rwv 3, fence 8' from DER, 490' right of centerline, 3' AGL/1896' MSL, Rwv 18, multiple trees and poles beginning 112' from DER, 183' left of centerline, up to 43' AGL/1962' MSL, Multiple trees and poles beginning 1076' from DER, 114' right of centerline, up to 47' AGL/1966' MSL. Catenary 1779' from DER, 457' right of centerline, 45' AGL/1964' MSL. Rwy 27, multiple trees beginning 482' from DER, 74' left of centerline, up to 24' AGL/1933' MSL. Light pole 1040' from DER, 252' left of centerline, 22' AGL/1931' MSL. Tree 538' from DER, 226' right of centerline, 21' AGL/ 1930' MSL.

SAN ANTONIO, TX

BOERNE STAGE FIELD

DEPARTURE PROCEDURE: Rwv 35, climb heading 346° to 2800 before turning westbound.

NOTE: Rwy 17, multiple trees and light poles along tree line beginning 6' from departure end of runway, 128' right of centerline, up to 50' AGL/1427' MSL. Multiple trees and light poles along tree line beginning 81' from departure end of runway, 144' left of centerline, up to 50' AGL/1409' MSL. Rwy 35, multiple trees and poles beginning 204' from departure end of runway, 7' left of centerline, up to 50' AGL/1422' MSL. Multiple trees and poles beginning 205' from departure end of runway, 24' right of centerline, up to 50' AGL/1423' MSL. Hangar 80' from departure end of runway, 222' right of centerline, up to 50' AGL/1397' MSL.

SAN ANTONIO INTL (SAT) ORIG 09183 (FAA)

NOTE: Rwy 3, tree 734' from DER, 695' left of centerline, 31'AGL/793'MSL. Rwy 12R, antenna on tower 1034' from DER, 723' right of centerline, 42' AGL/820' MSL Building and vent on building beginning 3801' from DER, 1488' right of centerline, 117' AGL/881' MSL. Rwy 21, antenna on hangar and flagpole beginning 1198' from DER, 700' right of centerline, up to 39' AGL/825' MSL. Sign 2713' from DER, 1034' right of centerline, 71' AGL/ 857' MSL. Rwy 30L, tower and poles beginning 1931' from DER, 834' left of centerline, up to 42' AGL/892' MSL. Sign 2435' from DER, 1042' right of centerline, 54' AGL/873' MSL. Rwy 30R, rod on obstruction light 1261' from DER, 591' left of centerline, 57' AGL/854' MSL.

SAN ANTONIO, TX (CON'T)

STINSON MUNI (SSF) AMDT 2 08045 (FAA)

TAKE-OFF MINIMUMS: Rwy 9, Std. w/ min climb of 225' per NM to 1900 or 1000-21/2 for climb in visual conditions. Rwy 27, 300-134 or std. w/min. climb of 221' per NM to 900, or alternatively, with standard takeoff minimums and normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to departure endofrunway DEPARTURE PROCEDURE: Rwy 9, For climb in

visual conditions, cross Stinson Muni Airport at or above

1400 MSL before proceeding on course. Rwy 14, Climb heading 137° to 1200 before turning left, Rwv 32, Climb heading 317° to 1500 before turning right. NOTES: Rwy 9, Vehicle on road 285' from departure end of runway, 380' left of centerline, 15' AGL/584' MSL. Trees beginning 1653' from departure end of runway, 435' right of centerline, up to 70'AGL/629' MSL. Rwy 14, Vehicle on road 114' from departure end of runway, on centerline extending 373' left of centerline, up to 15' AGL/ 564' MSL. Trees beginning 72' from departure end of runway, 79' right of centerline, up to 70' AGL/607' MSL Trees beginning 232' from departure end of runway, 54' left of centerline, up to 70' AGL/618' MSL. Transmission line tower 4205' from departure end of runway, 133' right of centerline, 119' AGL/663' MSL. Rwy 27, Fence 41' from departure end of runway, 30' right of centerline, 8' AGL/584' MSL. Vehicle on road 108' from departure end of runway, 202' right of centerline, 15' AGL/584' MSL. Vehicle on road 123' from departure end of runway, 113' right of centerline, 15' AGL/596' MSL. Trees and poles beginning 229' from departure end of runway, 117' right of centerline, up to 70' AGL/645' MSL. Trees and poles beginning 599' from departure end of runway, 6' left of centerline, up to 70' AGL/634' MSL. Tank beginning 1.32 NM from departure end of runway, 1338' right of centerline, 179' AGL/799' MSL. Building 1422' from departure end of runway, 432' right of centerline, 40' AGL/627' MSL. Building 2133' from departure end of runway, 36' left of centerline, 55' AGL/635' MSL. Rwy 32, Fence 17' from departure end of runway, 80' left of centerline, 8' AGL/578' MSL. Vehicle on road 54' from departure end of runway, 199' left of centerline, 15' AGL/ 586' MSL. Trees beginning 164' from departure end of runway, 125' right of centerline, up to 70' AGL/639' MSL. Trees and poles beginning 43' from departure end of runway, 41' left of centerline, up to 75' AGL/668' MSL.

SAN MARCOS, TX

SAN MARCOS MUNI (HYI) AMDT 1 10266 (FAA)

TAKE-OFF MINIMUMS: Rwy 35, std. w/min. climb of 231' per NM to 2600, or 800-21/2 for climb in visual conditions.

DER, 591' left of centerline, 57' AGL/854' MSL. arcos, tx

DEPARTURE PROCEDURE: Rwy 31, climb heading 307° to 1300 before turning right. Rwy 35, for climb in visual conditions: cross San Marcos Muni at or above 1200 before proceeding on course

NOTE: Rwy 8, tree 943' from DER, 260' left of centerline, 33' AGL/612' MSL. Rwy 26, pole 1217' from DER, 551' right of centerline, 35' AGL/624' MSL. Rwy 31, pole 1054' from DER, 631' right of centerline, 33' AGL/621' MSL.

SINTON, TX

ALFRED C. BUBBA THOMAS

DEPARTURE PROCEDURE: Rwv 14. climb runwav heading to 800 prior to turning east.

SONORA, TX

SONORA MUNI

TAKE-OFF MINIMUMS: Rwy 18, 700-2. Rwy 36, 300-1.

TEMPLE, TX

DRAUGHON-MILLER CENTRAL TEXAS RGNL

AMDT 4 10266 (FAA)

DEPARTURE PROCEDURE: Rwy 2, climb on heading between 085° CW to 200° from DER, or climb on heading between 200° CW to 345° from DER to 3600 before proceeding on course or minimum climb of 250' per NM to 3200 for all other courses. Rwy 33, climb on heading between 070° CW to 155° from DER, or climb on heading between 155°CW to 330° from DER to 3600 before proceeding on course or minimum climb of 240' per NM to 3200 for all other courses.

NOTE: Rwy 2, tree 279' from DER, 362' right of centerline, 11' AGL/680' MSL. Bushes and tree beginning 176' from DER, 416' left of centerline, up to 30' AGL/699' MSL. Rwv 15, bush 60' from DER, 210' left of centerline. 11' AGL/680' MSL, Rwv 20, hangars beginning 548' from DER, 571' right of centerline, up to 18' AGL/697' MSL. Rwy 33, trees beginning 307' from DER, 474' right of centerline, up to 32' AGL/701' MSL.

TAYLOR, TX

21 OCT 2010 to 18 NOV 2010

TAYLOR MUNI (T74) ORIG 08269 (FAA)

> NOTE: Rwy 17, numerous trees beginning at departure end of runway, 180' right of centerline up to 50' AGL/591' MSL. Terrain beginning 1700' from departure end of runway, 380' left of centerline, up to 601' MSL.

VAN HORN, TX

CULBERSON COUNTY

TAKE-OFF MINIMUMS: Rwys 17, 21, 2100-2 or std. with a min. climb of 500' per NM to 5000. Rwy 25, NA. DEPARTURE PROCEDURE: Rwys 3,17,21,35, climb runway heading to 5000 then climbing right turn direct VHN NDB and climb in VHN NDB holding pattern to MEA, before proceeding on course. Rwy 7, climb runway heading to 5000 then climbing left turn direct VHN NDB and climb in VHN NDB holding pattern to MEA, before proceeding on course.

WACO, TX

MC GREGOR EXECUTIVE

TAKE-OFF MINIMUMS: Rwys 4, 17, 22, 35, 2000-3 or std. with a min. climb of 280' per NM to 3000.

DEPARTURE PROCEDURE: Rwys 17,22, climb via ACT R-195 to 3000 before proceeding on course. Rwys 4, 35, climb runway heading to 3000 before proceeding on course.

WACO, TX (CON'T)

TSTC-WACO (CNW)

ORIG 08269 (FAA)

NOTE: Rwy 17L, terrain 198' from departure end of runway, 467' right of centerline, 464' MSL, Rwy 17R. vehicle on road 137' from departure end of runway, 487' right of centerline, 15' AGL/474' MSL. Trees beginning 872' from departure end of runway, 238' right of centerline, up to 100' AGL/529' MSL. Trees beginning 1239' from departure end of runway, 74' left of centerline, up to 100' AGL/512' MSL, Rwv 35L. trees beginning 3386' from departure end of runway, 529' left of centerline, up to 100' AGL/579' MSL. Rwy 35R, trees beginning 2606' from departure end of runway, 1042' right of centerline, up to 100' AGL/579' MSL, Tree 2094' from departure end of runway, 910' left of centerline, 45' AGL/524' MSL.

WACO RGNL (ACT)

ORIG 10266 (FAA)

NOTE: Rwy 1, rising terrain beginning 11' from DER, 34' right of centerline, up to 504' MSL. Pole 1170' from DER, 593' left of centerline, 34' AGL/534' MSL. Tree 1674' from DER, 794' right of centerline, 80' AGL/581' MSL. Rwy 19, rod 590' from DER, 257' right of centerline, 40' AGL/524' MSL. Rwy 32, trees beginning 501' from DER, 17' left of centerline, up to 70' AGL/562' MSL. Trees beginning 836' from DER. 30' right of centerline, up to 80' AGL/609' MSL.

WINK, TX

WINKLER COUNTY (INK) ORIG 09127 (FAA)

DEPARTURE PROCEDURE: Rwv 13, climb heading 147° to 3400 before proceeding on course. NOTE: Rwy 13, vehicles on road beginning 535' from DER, from left to right of centerline, up to 15' AGL/

10294

10266

INSTRUMENT APPROACH PROCEDURE CHARTS

IFR TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below, Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military takeoff minima, refer to appropriate service directives.

NAME

21 OCT 2010 to 18 NOV 2010

TAKE-OFF MINIMUMS

ANGLETON/LAKE JACKSON. TX

BRAZORIA COUNTY (LBX)

AMDT 1 08157 (FAA)

NOTE: Rwy 35, tree 1510' from departure end of runway, 721' left of centerline, 48' AGL/68' MSL.

BAYTOWN, TX

BAYTOWN (HPY)

ORIG 10210 (FAA)

TAKE-OFF MINIMUMS: Rwy 14, 300-1 or std. w/min. climb of 420' per NM to 300.

NOTE: Rwy 14, multiple trees, power poles, and houses beginning at DER, left and right of centerline, up to 60' AGL/89' MSL. Vehicle 187' from DER, 47' right of centerline, 15' AGL/44' MSL. Tower 4066' from DER, 1217' right of centerline, 156' AGL/180' MSL. Rwy 32, vehicle 53' from DER, 23' right of centerline, 15' AGL/ 49' MSL. Buildings beginning 104' from DER, left and right of centerline, up to 30' AGL/59' MSL. Trees beginning 116' from DER, left and right of centerline, up to 60' AGL/94' MSL.

TAKE-OFF MINIMUMS NAME BAYTOWN, TX (CON'T)

R W J AIRPARK

NOTE: Rwy 8, trees abeam departure end of runway, 147' left of centerline, 45' AGL/72' MSL. Poles 236' from departure end of runway, 90' right of centerline, 30' AGL/ 57' MSL. Rwy 14, trees 314' from departure end of runway, 44' right of centerline, 35' AGL/87' MSL. Road 125' from departure end of runway, 15' AGL/42' MSL. Rwy 26, powerlines 460' from departure end of runway, 32' AGL/62' MSL. Road 550' from departure end of runway, 15' AGL/50' MSL. Rwy 32, road 220' from departure end of runway, 15' AGL/48' MSL.

BEAUMONT, TX

BEAUMONT MUNI (BMT)

ORIG 09015 (FAA)

TAKE-OFF MINIMUMS: Rwys 16,34, NA - Obstacles. NOTE: Rwy 13, multiple trees, poles and buildings beginning 82' from departure end of runway, 2' left of centerline, up to 74' AGL/106' MSL, Multiple trees, poles and signs beginning 441' from departure end of runway. 22' right of centerline, up to 73' AGL/105' MSL. Vehicle on road 152' from departure end of runway, 428' left of centerline, 15' AGL/46' MSL. Train on railroad 545' from departure end of runway, 506' right of centerline, 23' AGL/57' MSL. Rwy 31, multiple trees, poles and transmission line towers beginning 81' from departure end of runway, 2' left of centerline, up to 64' AGL/94' MSL. Multiple trees, poles, and transmission line towers beginning 241' from departure end of runway, 4' right of centerline, up to 56' AGL/88' MSL. Train on railroad 375' from departure end of runway, 354' right of centerline, 23' AGL/55' MSL.

BEAUMONT/PORT ARTHUR, TX

SOUTHEAST TEXAS RGNL (BPT)

ORIG 09351 (FAA) NOTE: Rwy 12, multiple trees beginning 1024' from

DER, 202' left of centerline, up to 43' AGL/48' MSL. Trees 1676' from DER, 778' right of centerline, 51' AGL/ 56' MSL. Rwy 16, multiple trees beginning 580' from DER, 519' right of centerline, up to 51' AGL/56' MSL. Rwy 30, trees 1005' from DER, 629' right of centerline, 54' AGL/64' MSL. Multiple trees beginning 1041' from DER, 617' left of centerline, up to 67' AGL/77' MSL. Rwy 34, building 770' from DER, 386' right of centerline, 28' AGL/38' MSL. Multiple trees beginning 1274' from DER, 398' right of centerline, up to 70' AGL/ 80' MSL. Multiple trees beginning 1288' from DER, 218' left of centerline, up to 72' AGL/82' MSL. Tower 1487' from DER, 398' right of centerline, 60' AGL/75' MSL.

BRENHAM, TX

21 OCT 2010 to 18 NOV 2010

BRENHAM MUNI (11R)

AMDT 1 10042 (FAA)

NOTE: Rwy 16, trees and poles beginning 45' from DER, 272' right of centerline to 305' left of centerline, up to 89' AGL/299' MSL. Rwy 34, trees beginning 18' from DER, 325' right of centerline to 380' left of centerline, up to 61' AGL/351' MSL.

BRYAN, TX

COULTER FIELD

NOTE: Rwy 15, vehicle on road 266' from departure end of runway, on centerline, 17' AGL/386' MSL. Multiple trees and poles beginning 169' from departure end of runway, 339' right of centerline, up to 20' AGL/389' MSL. Multiple trees and poles beginning 203' from departure end of runway, 245' left of centerline, up to 35' AGL/400' MSL, Rwv 33, multiple poles and T-L towers beginning 36' from departure end of runway, 207' left of centerline, up to 35' AGL/382' MSL. Trees 508' from departure end of runway, 290' right of centerline, 25' AGL/371' MSL.

CALDWELL, TX

CALDWELL MUNI

TAKE-OFF MINIMUMS: Rwy 33, 300-1.

CENTER.TX

CENTER MUNI (F17)

ORIG 10210 (FAA)

DEPARTURE PROCEDURE: Rwv 17, climb heading 167° to 1000 before turning right.

NOTE: Rwy 17, numerous trees beginning 326' from DER, 432' right and left of centerline, up to 100' AGL/ 414' MSL. Vehicle on road 234' from DER, 530' left of centerline, up to 15' AGL/314' MSL. Rwy 35, numerous trees beginning 1724' from DER, 388' left and right of centerline, up to 100' AGL/459' MSL. Vehicle on road 1091' from DER, 742' right of centerline, up to 15' AGL/

COLLEGE STATION, TX

EASTERWOOD FIELD

TAKE-OFF MINIMUMS: Rwy 4, 300-134 or std. with a min. climb of 207' per NM to 700. NOTE: Rwy 4, building 1.3 NM from departure end of

runway, 257' left of centerline, 214' AGL/564' MSL Trees 434' from departure end of runway, 303' right of centerline, 25' AGL/343' MSL, Rwy 10, trees 10' from departure end of runway, 321' right of centerline, 26' AGL/344' MSL. Trees 114' from departure end of runway, 350' left of centerline, 22' AGL/340' MSL. Rwy 22, trees 71' from departure end of runway, 381' right of centerline, 25' AGL/332' MSL, Trees 122' from departure end of runway, 382' left of centerline, 26' AGL/ 333' MSL. Rwy 28, trees 1842' from departure end of runway, 422' left of centerline, 65' AGL/385' MSL, Trees 840' from departure end of runway, 367' right of centerline, 30' AGL/350' MSL. Rwy 34, trees 818' from departure end of runway, 639' left of centerline 48' AGL/ 369'MSL. Trees 1091'from departure end of runway, 646' right of centerline, 31' AGL/352' MSL.

EAGLE LAKE, TX

EAGLE LAKE

TAKE-OFF MINIMUMS: Rwv 17, 200-1, or std, with a min. climb of 420' per NM to 500.

NOTE: Rwy 17, tower 3068' from departure end of runway, 793' left of centerline, 192' AGL/317' MSL.

GALVESTON, TX

SCHOLES INTL AT GALVESTON (GLS) AMDT 4 08157 (FAA)

TAKE-OFF MINIMUMS: Rwy 17, 300-1 or std. w/min. climb of 502' per NM to 300.

NOTE: Rwy 13, bush 381' from departure end of runway, 533' left of centerline, 15' AGL/20' MSL. Fence 201' from departure end of runway, 490' left of centerline, 6' AGL/ 11'MSL. Tree 343' from departure end of runway, 468' right of centerline, 12' AGL/17' MSL. Rwy 17, building 3057' from departure end of runway, 339' left of centerline, 123' AGL/130' MSL. Multiple poles beginning 2034' from departure end of runway, 87' right of centerline, up to 60' AGL/70' MSL. Multiple transmission towers beginning 636' from departure end of runway, 551' right of centerline, up to 55' AGL/60' MSL. Tree 460' from departure end of runway, 316' right of centerline, 22' AGL/29' MSL. Rwy 31, multiple cranes beginning 4341' from departure end of runway, 1017' left of centerline, up to 131' AGL/131' MSL, Rwv 35, tree 730' from departure end of runway, 501' right of centerline, 27' AGL/32' MSL.



10266

GIDDINGS, TX

GIDDINGS-LEE COUNTY (GYB) ORIG 10210 (FAA)

NOTE: Rwy 17, numerous trees beginning 720' from DER, 58' right of centerline, up to 50' AGL/479' MSL. Numerous trees beginning 754' from DER, 340' left of centerline, up to 50' AGL/479' MSL. Rwy 35, numerous trees beginning 613' from DER, 272' right of centerline, up to 50' AGL/539' MSL. Numerous trees beginning 558' from DER, 265' left of centerline, up to 50' AGL/559' MSL. Vehicle on road 516' from DER, 246' left of centerline, 15' AGL/514' MSL

HOUSTON, TX

DAVID WAYNE HOOKS MEMORIAL (DWH) AMDT 3 08157 (FAA)

TAKE-OFF MINIMUMS: Rwys 17L, 35R, NA-Environmental. Waterways 17, 35, NA - air traffic. NOTE: Rwy 17R, multiple trees beginning 708' from departure end of runway, 68' left of centerline, up to 71' AGL/220' MSL. Multiple hangars beginning 433' from departure end of runway, 515' left of centerline, up to 37 AGL/182' MSL. DME antenna 653' from departure end of runway, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from departure end of runway, 294' right of centerline, up to 45' AGL/ 189' MSL. Rwy 35L, multiple trees and poles beginning 144' from departure end of runway, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from departure end of runway, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, towers and pole beginning 100' from departure end of runway, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from departure end of runway, on centerline 15' AGL/166' MSL. Building 894' from departure end of runway, 231' right of centerline, 23' AGL/173' MSL

ELLINGTON FIELD (EFD) AMDT 2 08157 (FAA)

NOTE: Rwy 17R, pole 1489' from departure end of runway, 817' right of centerline, 40' AGL/74' MSL. Rwy 22, antenna on building 1998' from departure end of runway, 598' right of centerline, 54' AGL/83' MSL. Obstruction light on glide slope 327' from departure end of runway, 543' left of centerline, 39' AGL/68' MSL. Rwy 35R, tree 1597' from departure end of runway, 32' left of centerline, 33' AGL/80' MSL. Rwy 35L, multiple trees beginning 1118' from departure end of runway, 679' right of centerline, up to 37' AGL/77' MSL. Crane 2352' from departure end of runway, 1024' left of centerline, 37' AGL/97'MSL.

HOUSTON, TX (CON'T)

GEORGE BUSH INTERCONTINENTAL/ HOUSTON (IAH)

AMDT 2 08157 (FAA)

NOTE: Rwy 8L, tree 2866' from departure end of runway, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from departure end of runway, 106' right of centerline, up to 80' AGL/174' MSL, Rwv 15L, multiple trees 2638' from departure end of runway, 758' right of centerline, up to 76' AGL/160' MSL. Rwy 15R, tower 1431' from departure end of runway, 591' left of centerline, 48' AGL/133' MSL, Antenna on glideslope 1469' from departure end of runway, 621' left of centerline, 49' AGL/133' MSL. Rwy 26R, pole 950' from departure end of runway, 660' right of centerline, 40' AGL/129' MSL. Rwy 33R, tree 2868' from departure end of runway, 1027' right of centerline, 73' AGL/172' MSL.

HOUSTON EXECUTIVE (TME)

DEPARTURE PROCEDURE: Rwv 36, Climb heading 355° to 700 before turning east.

NOTE: Rwv 36, power poles from left to right beginning 703' from departure end of runway, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.

HOUSTON-SOUTHWEST (AXH) AMDT 5 08157 (FAA)

DEPARTURE PROCEDURE: Rwy 9, climb heading 089° to 2000 before turning left. Rwy 27, climb heading 269° to 2200 before turning right.

NOTE: Rwy 9, multiple hangars beginning 239' from departure end of runway, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from departure end of runway, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from departure end of runway, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from departure end of runway, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from departure end of runway, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from departure end of runway, 68' left of centerline, up to 58' AGL/122' MSL. Rwy 27, multiple trees beginning 1050' from departure end of runway, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from departure end of runway, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from departure end of runway, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles beginning 1304' from departure end of runway, 131' right of centerline, up to 41' AGL/110' MSL.

10266

HOUSTON, TX (CON'T)

LONE STAR EXECUTIVE (CXO)

AMDT 3 10266 (FAA)

NOTE: Rwv 1, trees beginning 194' from DER, 130' right of centerline, up to 100' AGL/374' MSL. Trees beginning 817' from DER, 15' left of centerline, up to 100' AGL/359' MSL. Rwy 14, trees and obstruction light on DME beginning 399' from DER, 80' right of centerline, up to 100' AGL/329' MSL. Trees beginning 640' from DER, 408' left of centerline, up to 100' AGL/329' MSL. Rwy 19, trees beginning 68' from DER, 64' right of centerline, up to 100' AGL/344' MSL. Trees beginning 1' from DER, 159' left of centerline, up to 100' AGL/339' MSL. Rwy 32, trees beginning 1785' from DER, 973' right of centerline, up to 100' AGL/339' MSL. Trees and vehicles on road beginning 603' from DER, 458' left of centerline, up to 100' AGL/354' MSL.

PEARLAND RGNL

DEPARTURE PROCEDURE: Rwv 14. climb heading 139° to 1600 before proceeding south through southwest. Rwy 32, climb heading 319° to 900 before proceeding on course.

NOTE: Rwy 14, multiple trees beginning 199' from departure end of runway, 226' right of centerline, up to 66' AGL/100' MSL. Vehicle on road 398' from departure end of runway, 405' left of centerline, 9' AGL/55' MSL. Trees 1287' from departure end of runway, 453' left of centerline, up to 56' AGL/90' MSL. Rwy 32, multiple trees beginning 690' from departure end of runway, 81' left of centerline, up to 79' AGL/128' MSL, Multiple poles beginning 745' from departure end of runway, 24' left of centerline, up to 40' AGL/80' MSL. Multiple trees and poles beginning 29' from departure end of runway, 11' right of centerline, up to 64' AGL/104' MSL. Building 237' from departure end of runway, 520' right of centerline, 32' AGL/72' MSL

SUGAR LAND RGNL (SGR) AMDT 7 08157 (FAA)

DEPARTURE PROCEDURE: Rwy 17, climb heading 170° to 1500 before turning eastbound. Rwy 35, climb heading 350° to 1100 before turning southbound. NOTE: Rwy 17, multiple poles beginning 436' from

departure end of runway, 172' right of centerline, up to 44' AGL/124' MSL. Railroad 110' from departure end of runway, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from departure end of runway, 270' left of centerline, up to 44' AGL/111' MSL. Rwy 35, vehicle and road 65' from departure end of runway, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from departure end of runway, 275' right of centerline, up to 81' AGL/164' MSL. DME antenna 380' from departure end of runway, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from departure end of runway, 65' left of centerline, up to 81' AGL/155' MSL.

HOUSTON, TX (CON'T)

WEISER AIR PARK (EYQ) AMDT 2 08157 (FAA)

TAKE-OFF MINIMUMS: Rwy 9, 200-1 or std. w/min. climb of 399' per NM to 400.

NOTE: Rwy 9, tank 4127' from departure end of runway, 1455' left of centerline, 147' AGL/282' MSL. Rwy 27, railroad 462' from departure end of runway, 555' left of centerline, 23' AGL/165' MSL. Vehicle and road 650' from departure end of runway, 7' left of centerline, 17' AGL/159'MSL.

WEST HOUSTON (IWS) AMDT 3 09295 (FAA)

NOTE: Rwv 15, vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL. Rwy 33, building 265' from DER, 364' left of centerline, 33' AGL/ 143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216'MSL.

10266

HOUSTON, TX (CON'T)

WILLIAM P. HOBBY (HOU)

AMDT 5 08157 (FAA)

TAKE-OFF MINIMUMS: Rwy 4, 300-1 or std. w/min. climb of 270' per NM to 300. Rwy 17, 300-1. Rwy 22, std. w/min. climb of 290' per NM to 1500. DEPARTURE PROCEDURE: Rwy 17, climb heading

174° to 700 before turning westbound. Rwy 30L, climb heading 309° to 800 before turning westbound, Rwv 30R. climb heading 309° to 800 before turning westbound. NOTE: Rwv 4. pole 4403' from departure end of runway. 1609' right of centerline, 121' AGL/166' MSL. Light on building 1562' from departure end of runway, 859' right of centerline, 59' AGL/103' MSL, Building 3990' from departure end of runway, 1223' right on centerline, 139' AGL/174' MSL. Light on flagpole 4618' from departure end of runway, 768' right of centerline, 117' AGL/161' MSLNE, Rwy 12L, antenna on hanger 1548' from departure end of runway, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R, vehicle and road 514' from departure end of runway, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from departure end of runway, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from departure end of runway, 492' left of centerline, 4' AGL/45' MSL, Vehicle and road 176' from departure end of runway, 497' left of centerline, 17' AGL/55' MSL, Pole 1011' from departure end of runway, 696' left of centerline, 33' AGL/ 73' MSL. Tree 1256' from departure end of runway, 783' left of centerline, 38' AGL/78' MSL. Rwy 17, multiple poles beginning 606' from departure end of runway, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from departure end of runway, 689' right of centerline, 100' AGL/150' MSL. Antenna on building 620' from departure end of runway, 312' left of centerline, 27' AGL/ 72' MSL. Multiple trees beginning 721' from departure end of runway, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from departure end of runway, 258' left of centerline, 32' AGL/77' MSL. Rwy 22, pole 727' from departure end of runway, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from departure end of runway, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from departure end of runway, 968' right of centerline, 60' AGL/109' MSL. Rwy 30L, antenna on building 547' from departure end of runway, 274' right of centerline, 23' AGL/69' MSL Multiple poles beginning 341' from departure end of runway, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from departure end of runway, 466' left of centerline, up to 78' AGL/118' MSL Rwy 30R, pole 1096' from departure end of runway, 785' right of centerline, 29' AGL/75' MSL. Antenna on building 500' from departure end of runway, 525' left of centerline, 33' AGL/69' MSL. Rwy 35, antenna on light

JACKSONVILLE, TX

CHEROKEE COUNTY

DEPARTURE PROCEDURE: Rwv 14. climb via heading 135° to 1200 before proceeding on course.

JASPER.TX

JASPER COUNTY-BELL FIELD (JAS) ORIG 09239 (FAA)

NOTE: Rwy 18, trees beginning 2081' from DER, 118' left of centerline, up to 100' AGL/327' MSL. Trees beginning 690' from DER, 87' right of centerline, up to 100' AGL/329' MSL. Rwy 36, hangar 320' from DER, 504' left of centerline, 27' AGL/236' MSL. Trees beginning 534' from DER, 139' left of centerline, up to 100' AGL/329' MSL. Pole 1968' from DER, 409' left of centerline, 33' AGL/262' MSL. Bush 94' from DER, 476' right of centerline, 8' AGL/217' MSL. Trees beginning 514' from DER, 6' right of centerline, up to 100' AGL/ 354' MSL. Hangar 1176' from DER, 675' right of centerline, 30' AGL/249' MSL. Tower 1246' from DER, 611' right of centerline, 40' AGL/258' MSL,

KOUNTZE/SILSBEE, TX

HAWTHORNE FIELD (45R) ORIG 08045 (FAA)

NOTE: Rwy 13, Terrain 3' from departure end of runway, 81' right of centerline, 0' AGL/69' MSL. Trees beginning 64' from departure end of runway, 277' right of centerline, up to 50' AGL/119' MSL. Tree 111' from departure end of runway, 516' left of centerline, 50' AGL/ 124' MSL. Terrain 172' from departure end of runway, 119' left of centerline, 0' AGL/74' MSL. Rwy 31, Terrain 109' from departure end of runway, 134' left of centerline, 0' AGL/74' MSL. Tree 536' from departure end of runway, 457' right of centerline, 50' AGL/114'

LA GRANGE, TX

FAYETTE RGNL AIR CENTER (3T5) ORIG 08157 (FAA)

NOTE: Rwy 16, tree 140' from departure end of runway, 276' right of centerline, 100' AGL/432' MSL. Tree 612' from departure end of runway, 551' left of centerline, 100' AGL/422' MSL. Road with vehicle 942' from departure end of runway, 667' left of centerline, 15' AGL/ 350' MSL.

HUNTSVILLE, TX

HUNTSVILLE MUNI

DEPARTURE PROCEDURE: Rwy 18, climb runway heading to 700 before turning.

pole 738' from departure end of runway, 519' right of centerline, 40' AGL/86' MSL. Light pole 1119' from departure end of runway, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from departure end of runway, 471' left of centerline, 33' AGL/69' MSL.





10266

LA PORTE, TX

LA PORTE MUNI (T41)

AMDT 5 10210 (FAA)

DEPARTURE PROCEDURE: **Rwy 12**, climb heading 121° to 500 before turning right. **Rwy 30**, climb heading 301° to 700 before turning right.

NOTE: Rwy 12, trees and poles beginning 128' from DER, 42' left of centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL. Rwy 23, trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL. Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/59' MSL. Vehicle on road, 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL. Rwy 30, trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

LIBERTY.TX

LIBERTY MUNI

TAKE-OFF MINIMUMS: **Rwys 16, 34**, 2000-3 or std. with a min. climb of 270' per NM to 2100.

DEPARTURE PROCEDURE: **Rwys16,34**, eastbound departures climb runway heading to 2100 before proceeding on course.

LIVINGSTON, TX

LIVINGSTON MUNI

TAKE-OFF MINIMUMS: Rwys 12,30, 300-1.

LUFKIN, TX

21 OCT 2010 to 18 NOV 2010

ANGELINA COUNTY

NOTE: Rwy7, multiple trees and terrain beginning 75 from departure end of runway, 39' left of centerline, up to 85' AGL/381' MSL. Multiple trees beginning 148' from departure end of runway, 334' right of centerline, up to 75' AGL/371'MSL. Rwy 15, multiple trees beginning 261' from departure end of runway, 142' right of centerline, up to 53' AGL/327' MSL. Multiple trees and terrain beginning 21' from departure end of runway, 146' left of centerline, up to 53' AGL/327' MSL. Rwy 25, multiple trees beginning 1767' from departure end of runway, 283' right of centerline, up to 78' AGL/362' MSL. Multiple trees beginning 1366' from departure end of runway, 145' left of centerline, up to 69' AGL/353' MSL. Rwy 33, multiple trees and pole beginning 289' from departure end of runway, 247' right of centerline, up to 71' AGL/360' MSL. Multiple trees and road beginning 574' from departure end of runway, 4' left of centerline, up to 74' AGL/363' MSL.

NACOGDOCHES.TX

A. L. MANGHAM JR. RGNL

TAKE-OFF MINIMUMS: $\mathbf{Rwy\,36}$, 1000-3 or std. with a min. climb of 220' per NM to 1000.

DEPARTURE PROCEDURE: **Rwys 15, 18, 33, 36**, climb runway heading to 1000 before proceeding on course.

NAVASOTA, TX

NAVASOTA MUNI

DEPARTURE PROCEDURE: **Rwy 35**, climb runway heading to 2100 before turning eastbound.

ORANGE.TX

ORANGE COUNTY (ORG) ORIG 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 4**, 400-1½ or std. w/min. climb of 425' per NM to 500.**Rwys 13, 31**, NA-Environmental.

NOTE: Rwy 4, trees beginning 893' from DER, 513' right of centerline, up to 30' AGL/87' MSL. Trees beginning 1856' from DER, 550 left of centerline, up to 30' AGL/66' MSL. Transmission poles beginning 2518' from DER, left and right of centerline, up to 73' AGL/83' MSL. Tower 6401' from DER, 1900' left of centerline, 283' AGL/298' MSL. Rwy 22, trees beginning at DER, left and right of centerline, up to 30' AGL/39' MSL.

PALESTINE, TX

PALESTINE MUNI

TAKE-OFF MINIMUMS: **Rwy 9**, std. with a min. climb of 313' per NM to 1200, or 600-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 9**, for climb in visual conditions: cross Palestine Municipal Airport at orabove 1200.

NOTE: Rwy 9, multiple trees and terrain beginning 1.5 NM from departure end of runway, 2404' left of centerline, up to 100' AGL/739' MSL. Terrain 1.6 NM from departure end of runway, 1545' right of centerline, 601' MSL.

VICTORIA, TX

VICTORIA RGNL (VCT)

ORIG 08325 (FAA)

NOTE: Rwy 12R, trees beginning 810 from departure end of runway, 606' right of centerline, up to 40' AGL/ 139' MSL. Train on railroad 797' from departure end of runway, 303' right of centerline, 23' AGL/148' MSL. Pole 947' from departure end of runway, 62' right of centerline, 23' AGL/131' MSL. Hopper 1124' from departure end of runway, 417' left of centerline, 35' AGL/134' MSL. Rwy 17, DME on building 598' from departure end of runway, 421' left of centerline, 19' AGL/118' MSL. Rwy 35, bush 105' from departure end of runway, 171' right of centerline, 12' AGL/116' MSL. Bush 247' from departure end of runway, 92' right of centerline, 12' AGL/116' MSL.

WHARTON,TX

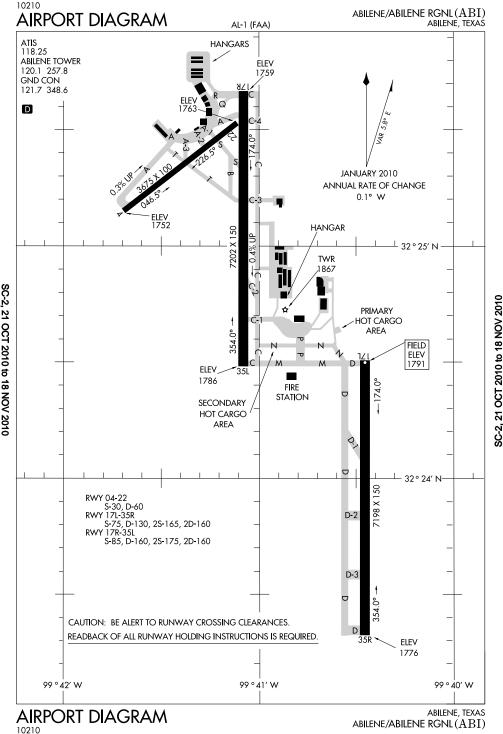
WHARTON RGNL (ARM) ORIG 09239 (FAA)

NOTE: Rwy 32, vehicle on roads beginning 26' from DER, 312' right of centerline, up to 17' AGL/113' MSL. Buildings beginning 40' from DER, 338' right of centerline, up to 26' AGL/125' MSL. Poles beginning 140' from DER, 467' right of centerline, up to 43' AGL/142' MSL. Tree 828' from DER, 509' right of centerline, 28' AGL/127' MSL. Fence 24' from DER, 288' left of centerline, 4' AGL/103' MSL. Tree 1147' from DER, 425' left of centerline, 4' AGL/140' MSL.

10266







L-6H

H-6H. L-17B

121

(a)

7198 X 150

IAP, AD

DALLAS-FT WORTH

ABERNATHY MUNI (F83) 4 E UTC-6(-5DT) N33°50.75′ W101°45.78′ 3327 B NOTAM FILE FTW

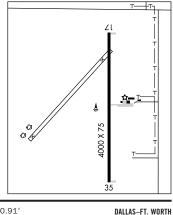
RWY 17-35: H4000X75 (ASPH) S-8 MIRL RWY 17: Road. RWY 35: Road, Rgt tfc.

AIRPORT REMARKS: Unattended. MIRL Rwy 17-35 preset low ints, to

increase ints ACTIVATE-122.8. COMMUNICATIONS: CTAF/UNICOM 122.8 Unicom unmonitored.

RADIO AIDS TO NAVIGATION: NOTAM FILE LBB. LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30'

W101°54.84' 031° 11.3 NM to fld. 3310/11E. HIWAS.



ΊZΒ

ABILENE RGNL (ABI) 3 SE UTC-6(-5DT) N32°24.68' W99°40.91'

B S4 FUEL 100LL, JET A, A1 + OX 1, 2 Class I, ARFF Index A NOTAM FILE ABI HIRL RWY 17R-35L: H7202X150 (ASPH-GRVD) S-85, D-160, 2S-175, 2D-160 0.4% up S

RWY 17R: VASI(V4L)-GA 3.0° TCH 58'. Rgt tfc. RWY 35L: REIL. VASI(V4L)-GA 3.0° TCH 49'. RWY 17L-35R: H7198X150 (ASPH-GRVD) S-75, D-130, 2S-165, 2D-160 HIRL

RWY 17L: PAPI(P4L)-GA 3.0° TCH 43', Ground. RWY 35R: MALSR. Rgt tfc.

RWY 04-22: H3675X100 (ASPH) S-30. D-60 MIRL

0.3% up NE

RWY 22: Rgt tfc. RUNWAY DECLARED DISTANCE INFORMATION

PWV NA. TORA-3678 TODA-3678 ASDA-3678 LDA-3678

RWY 17L: TORA-7198 TODA-7198 ASDA-7198 LDA-7198

RWY 17R: TORA-7202 TODA-7202 ASDA-7202 LDA-7202 RWY 22: TORA-3678 TODA-3678 ASDA-3678 LDA-3678 RWY 35L: TORA-7202 TODA-7202 ASDA-7202 LDA-7202

RWY 35R: TORA-7198 TODA-7198 ASDA-7198 LDA-7198 AIRPORT REMARKS: Attended continuously. Uncontrolled arpt 2 NM NE of arpt pattern altitude 2300'. Rwy 04-22 not available for air carrier ops with over 9 passenger seats. First 250' Rwy 17L and

Rwy 35R ungrooved. Rwy 35R runway visual range touchdown avbl. West terminal ramp at Twy C1 clsd indef. WEATHER DATA SOURCES: ASOS (325) 676-3524.

COMMUNICATIONS: ATIS 118.25 (325) 677-1597 UNICOM 122.95

RCO 122.65 (FORT WORTH RADIO)

(R) APP/DEP CON 125.0 (East) 127.2 (West)

GND CON 121.7 TOWER 120.1

AIRSPACE: CLASS C svc continuous ctc APP CON RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.

Chan 84 N32°28.88′ W99°51.81′ 104° 10.1 NM to fld. 1810/10E, TACAN (H) VORTACW 113.7 ABI

azimuth unusable 062°-094° byd 30 NM blo 4,500'. TUSCOLA (L) VORW/DME 111.6 TQA Chan 53 N32°14.15′ W99°49.01′ 023° 12.6 NM to fld. 2018/10E.

NOTAM FILE FTW.

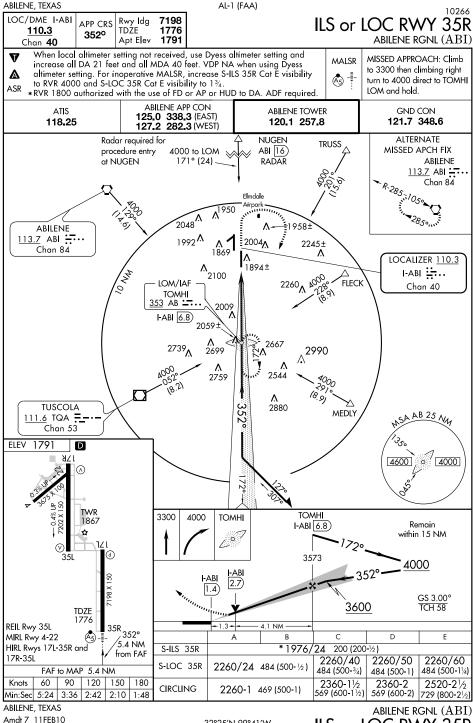
TOMHI NDB (LOM) 353 AB N32°17.93′ W99°40.45′ 349° 6.8 NM to fld. ILS/DME 110.3 I-ABI Chan 40 Rwy 35R. Class IT. LOM TOMHI NDB.

Class I.

ADDISON (See DALLAS)

ASR

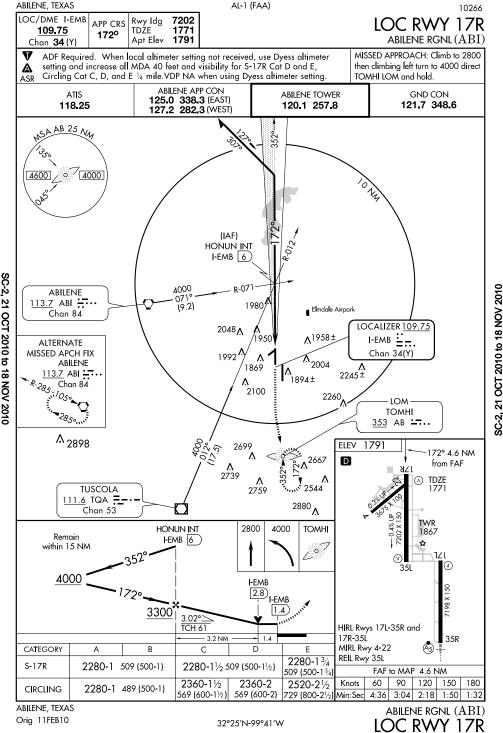
AERO COUNTRY (See McKINNEY)

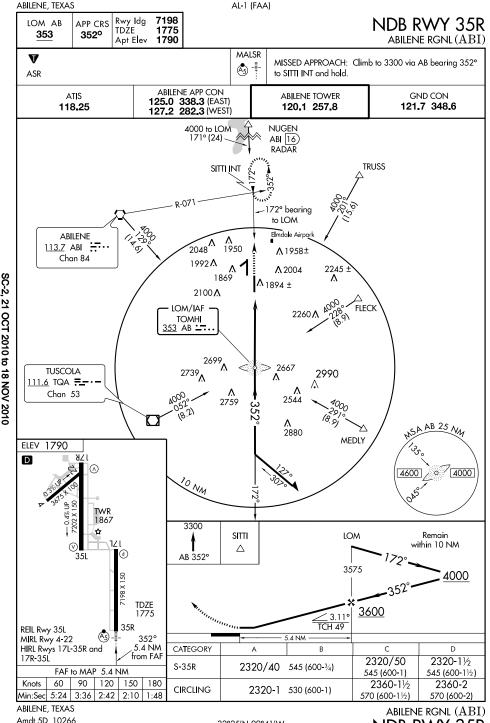


Amdt 7 11FEB10

SC-2, 21 OCT 2010 to 18 NOV 2010

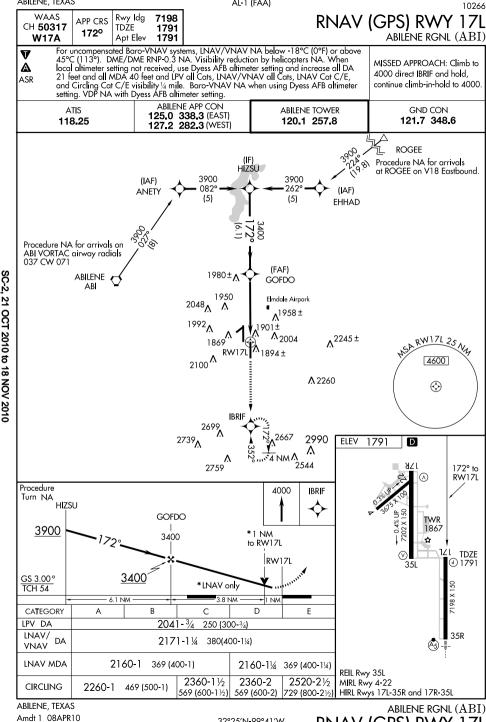
ILS or LOC **RWY**





Amdt 5D 10266

NDB RWY 35R

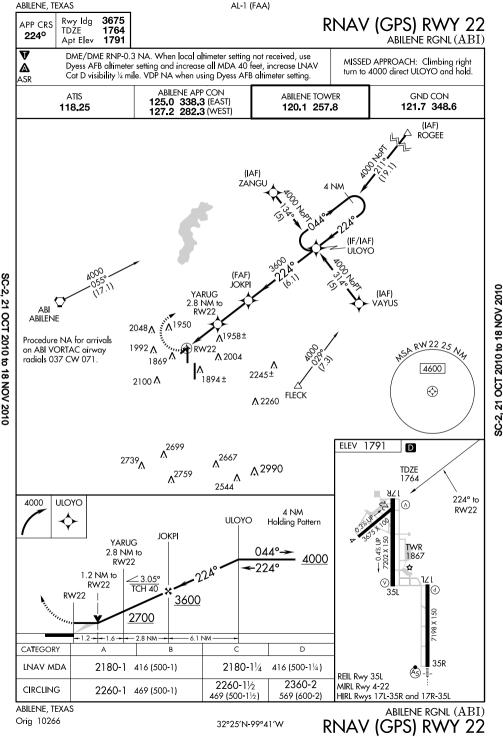


AL-1 (FAA)

RNAV (GPS) RWY 32°25′N-99°41′W

SC-2, 21 OCT 2010 to 18 NOV 2010

ABILENE, TEXAS



ABILENE, TEXAS AL-1 (FAA) 10266 RNAV (GPS) RWY 35R Rwy Ida 7198 WAAS APP CRS CH 97517 TDŻE 1776 352° ABILENE RGNL (ABI) Apt Elev 1791 W35A V For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 45°C (113°F). DME/DME RNP-0.3 NA. When local altimeter setting not A MALSR MISSED APPROACH: Climb to received, use Dyess AFB altimeter setting and increase all DA 21 feet and all MDA 4000 direct GOFDO and hold. 40 feet and LNAV Cat C/D and Circling Cat C/E visibility ¼ mile. For inoperative Å5)-ASR MALSR, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E visibility to continue climb-in-hold to 4000. 1½ miles, and LNAV Cat E visibility to 1¾ miles. Baro-VNAV NA when using Dyess AFB altimeter setting. VDP NA with Dyess AFB altimeter setting ABILENE APP CON GND CON **ATIS** ABILENE TOWER 125.0 338.3 (EAST) 121.7 348.6 118.25 120.1 257.8 127.2 282.3 (WEST) Procedure NA for arrivals on ABI VORTAC airway radials 099 CW 195 **ABILENE** GOFDO ABI 2048 Elmdale Airpark ^^{1958 ±} 1992 A ^²⁰⁰⁴ ۸^{2245 ±} **∧**1894± 2100 RW35R **/**\1919± **BERUF** Λ 2260 1939±1 .9 NM to RW35R RW35R 25 Mg (FAF) 2699 IBRIF 4600 ²⁷³⁹^ ۸ ₂₆₆₇ Λ₂₉₉₀ **(** 2544 ۸²⁸⁸⁰ (IAF) (IAF) KEYJO SITNA 4000 4000 4000 INECO 2629 262° 082 (26.7)ELEV 1791 (5) D (IF) Procedure NA for arrivals at SITNA NILŚE on V94 Eastbound. JZK 4000 **GOFDO** NILSE **IBRIF**

BERUF

1.9 NM to

RW35R

2440*

2260/24 484 (500-1/2)

2260-1 469 (500-1)

*1.3 NM

to RW35R

.3 NM - 0.6

3400

* LNAV only

CATEGORY

LNAV MDA

CIRCLING

LPV DA

LNAV/

VNAV

NATURAL RW35R

DA

17R-35L ABILENE, TEXAS Amdt 1 08APR10

REIL Rwy 35L

MIRL Rwy 4-22

HIRL Rwys 17L-35R and

2

35L

TDZE 1776

 (A_5)

1867

72 L

35R

352° to

RW35R

SC-2, 21 OCT 2010 to 18 NOV 2010

ABILENE RGNL (ABI) RNAV (GPS) RWY

SC-2, 21 OCT 2010 to 18 NOV 2010

4000

GS 3.00°

TCH 58

Ε

2260/60

2520-21/2

729 (800-21/2)

484 (500-1) 484 (500-11/4)

Procedure Turn

NA

3400

C

1976/24 200 (200-1/2)

2189/50 413 (500-1)

2260/40

484 (500-3/4)

2360-11/2

569 (600-1½)

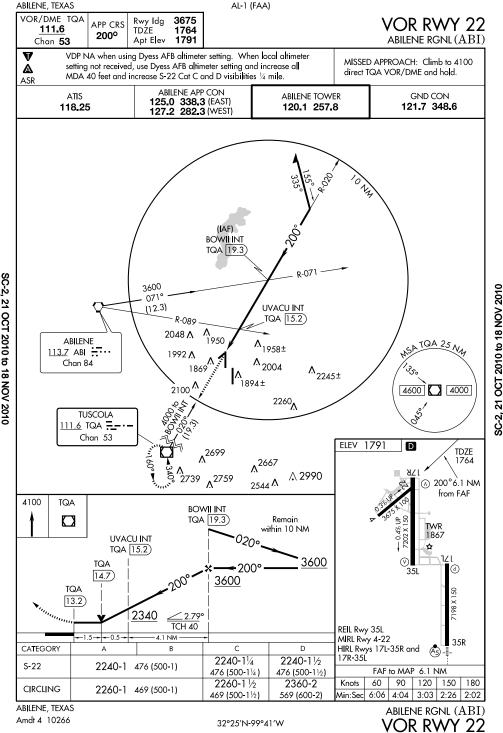
6.1 NM

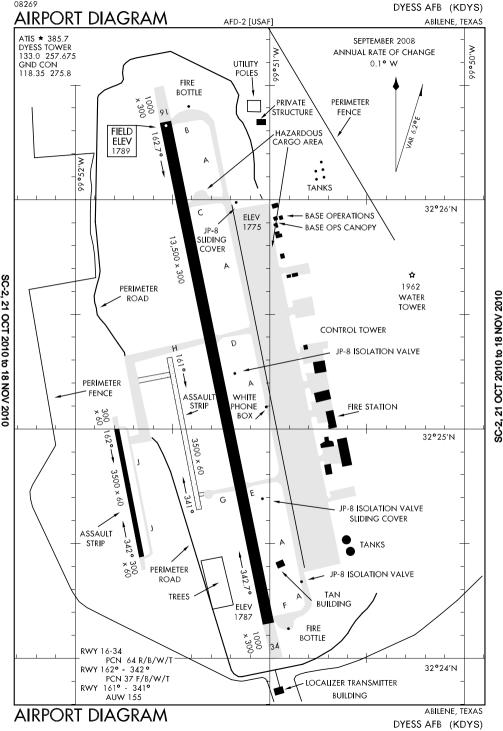
2260/50

2360-2

569 (600-2)

Amdt 8A 10266





PCN 37 F/B/W/T

AUW 155

PCN 64 R/B/W/T HIRL RWY 34: ALSF1. PAPI(P4L)-GA 2.5° TCH 52'.

N32°25.19' W99°51.32' Not insp.

DYESS AFB (DYS)(KDYS) 5 SW

UTC-6(-5DT) 1789 B TPA—See Remarks NOTAM FILE FTW

RWY 16: ALSF1. PAPI(P4L)-GA 2.5° TCH 54'.

RWY 16-34: H13500X300 (PEM)

RWY 162-342: 3505X60 (ASPH)

RWY 161-341: 3500X60 (TURF)

refer to FCG or AP-1.

COMMUNICATIONS: SFA

rstd 090°-160° by buildings.

TUSCOLA (L) VORW/DME 111.6

NOTAM FILE FTW.

TACAN unusable:

1100-1500Z‡.

ILS 109.9

ILS 109.9

ASR

ATIS 385.7

ABI

(L) TACAN Chan 63 DYS (133.6) N32°25.11′ W99°51.42′

1000-1500Z‡. No NOTAM MP Wed 1000-1500Z‡.

Rwv 16.

Rwv 34.

TQA

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

(R) ABILEEN APP/DEP CON 125.0 338.3 (E) 127.2 282.3 (W)

ACC COMMAND POST (RAYMOND 37) 349.4

AIRSPACE: CLASS C svc continuous etc APP CON. RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILEEN (H) VORTACW 113.7

160-240° byd 25 NM blo 5,000'

I-TYY

I-DYS

not avbl.

OIL 0-133-148-156 TRAN ALERT Svc avbl Mon-Fri 1400-0400Z‡, clsd weekend and holidays. F16 tran support

MILITARY REMARKS: Opr Mon-Fri 1300-0700Z‡, clsd weekend and hol. See FLIP AP/1 Supplementary Arpt Remark. RSTD PPR required, ctc afld ops DSN 461-2515/2258. Min 24 hr notice required and no more than 7 days prior. Prior to obtaining PPR for Rwys 161-341 and 162-342 OPS, tran acft must receive briefing from 317 AG Tactics DSN 461-2318/5048. Official Business Only 0500-1300Z‡. Inbound acft with distinguished visitor code 6 or aby ctc afld ops 20 minutes prior to arrival. Mon-Fri, ctc Comd Post on RAYMOND 37 (349.4) or DSN 461-1921, 45 min prior to arrival weekend and holidays. No tran acft launches/recoveries during base acft surges. No arrival/departure when lightning within 5 NM without OG/CC approval. ACC quiet hr policy 0430-1200Z‡. Park spots A1, B1 avbl for taxi only. Twy E clsd to B1, for emerg use only. Parking spots A6 and A12 are designated acft ground equipment (AGE) spots. ops only. CAUTION Intensive training and formation flight of heavy acft in the immediate vicinity. Extensive VFR assault strip tfc west of Rwy 16-34. AfId signs require B52 acft exit Rwy 16-34 at Twy F. Acft C-130 and larger 180° turns allowed only on conc surface at north and south ends of Rwy 16-34. During bird watch condition moderate and severe, aircrews should comply with owning MAJCOM/Unit guidance, aircrews can obtain current bird watch condition with ATIS/PTD. COMSEC stored at Command Post. No COMSEC storage avbl. IFC PAT TPA—Rectangular 3000(1211), overhead 3500(1711). During VMC dep acft must remain at or blo 3000' until fld boundary to ensure separation from VFR overhead, RSRS applies to all ACC acft. B-1 8000', C-130, 5000' separation, B-1 acft rgr minimum ceiling/visibility 1500'/3 statute miles and rwy surface dry. CSTMS/AG/IMG CSTMS avbl. ctc Security Forces DSN 461-2131/2132 24 hr in advance. For Customs refer to FCG or AP-1. MISC All AMC acft ctc AMCC prior to arrival DSN 461-1984. C 325-696-1984. Afld designated as orbital ldg site. Wx opr 24 hrs Mon 0600Z‡ thru Sat 0700Z‡; clsd weekend and holidays DSN 461-2524, C325-696-2524, fax extension 4458, Remote wx briefing avbl ctc 26 OWS Barksdale AFB DSN 781-4775, C818-456-4775, Toll Free 1-866-223-9328, fax extension 3493. For CSTMS,

WEATHER DATA SOURCES: Afld wx monitored by AN/FMQ-19 ASOS. augmented by human observer when rqr during opr hr. ATC will relay twr prevailing visibility. RCR/RSC and VIRGA remarks to acft. Augumented obsn sfc visibility

N32°28.88' W99°51.81'

N32°14.15′ W99°49.01′

MP Tue 1100-1500Z‡. No NOTAM MP Fri 1100-1500Z‡. MP: Tue 1100-1500Z‡. MP Tue 1100-1500Z‡. No NOTAM MP Fri

PTD 139.3 372.2

TOWER 133.0 257.675 (Weekdays 1300-0700Z‡, clsd weekend and hol.)

Chan 84

Chan 53

MILITARY SERVICE: JASU 1(MD-3) 1(MA-1A) 1(AM32A-60A) 1(AM32-86A)

FUEL J8

FLUID LPOX De-ice

GND CON 118.35 275.8

at fld. 1782/08E, NOTAM FILE FTW, MP Mon

240°-270° bvd 30 NM blo 4.000'

164° 3.7 NM to fld. 1810/10E.

340° 11.2 NM to fld. 2018/10E.

PMSV METRO 383.25 Altn PMSV, Sheppard AFB 339.65.

DALLAS-FORT WORTH

H-6H, L-17B DIAP. AD

245

SC-2, 21 OCT 2010 to 18 NOV 2010

CIRCLING

(600-11/2)

32°25′N-99°51′W ABILENE, TEXAS DYESS AFB Amdt 1 10210

(600-2)

671

(700-21/2)

HI-ILS or LOC/DME RWY 16

(KDYS)

1:36 1:22 1:12 1:04 0:58

ABILENE, TEXAS

S-LOC 34 **

2240/45

2300-1½ 1 (600-1½ 454

2360-2

(500-7/8)

32°25′N-99°51′W

67 Î

2460-2½ 1 (700-2½)

SC-2, 21 OCT 2010 to 18 NOV 2010

HI-ILS or LOC/DME RWY 34

120 | 140 | 160 | 180 | 200

2:06 1:48 1:35 1:24

DYESS AFB

Knots

Min:Sec

SC-2, 21 OCT 2010 to 18 NOV 2010

1:16

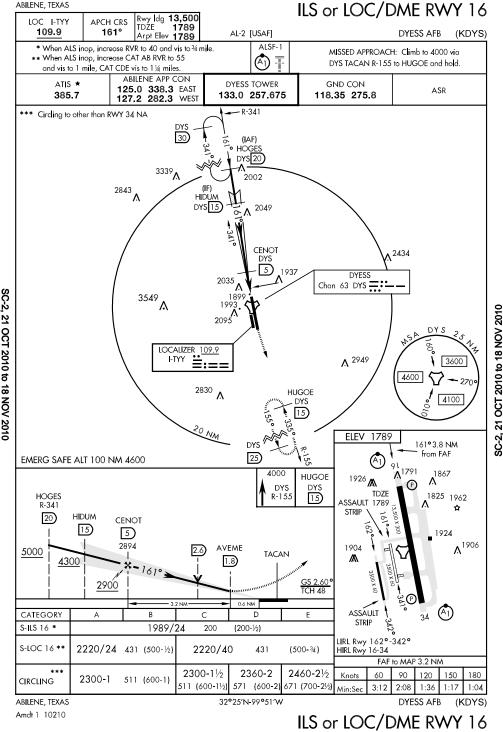
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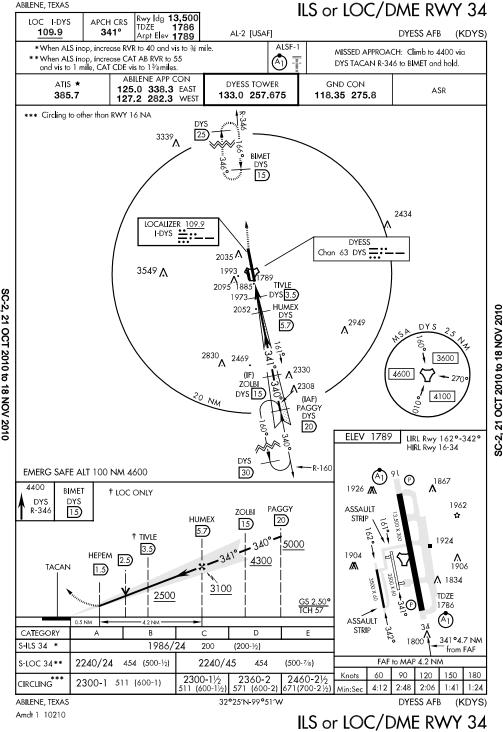
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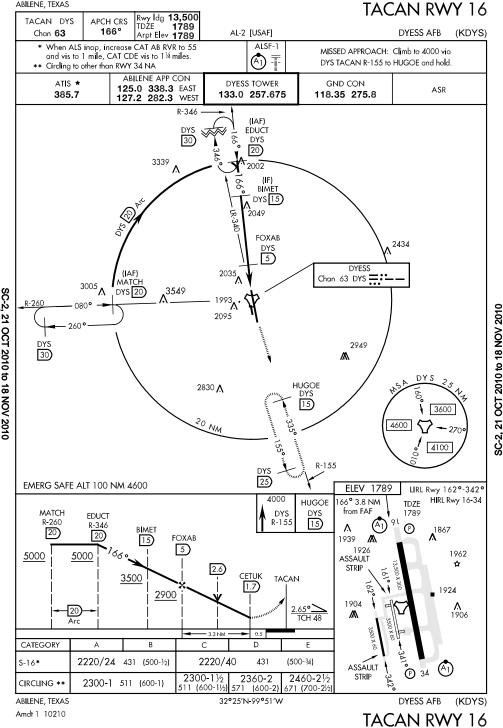
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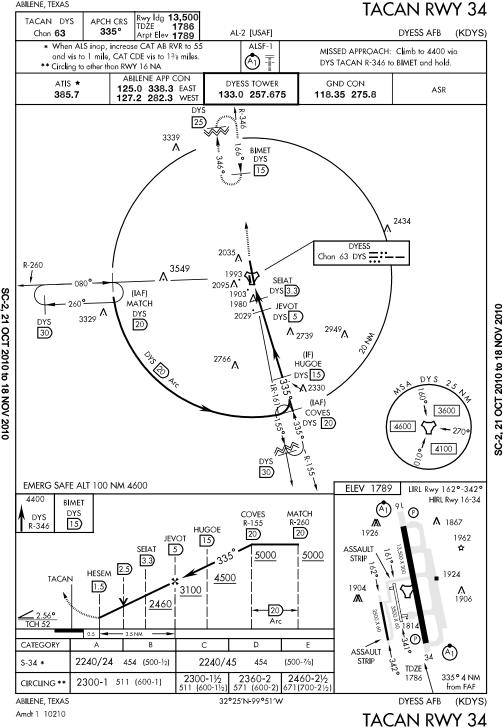
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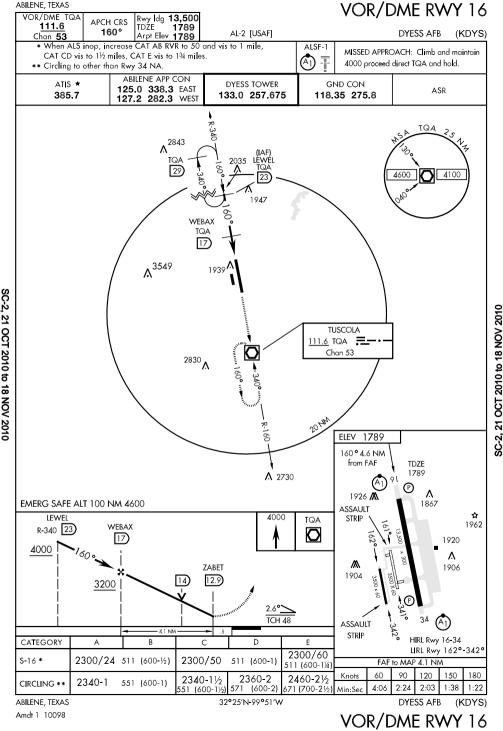
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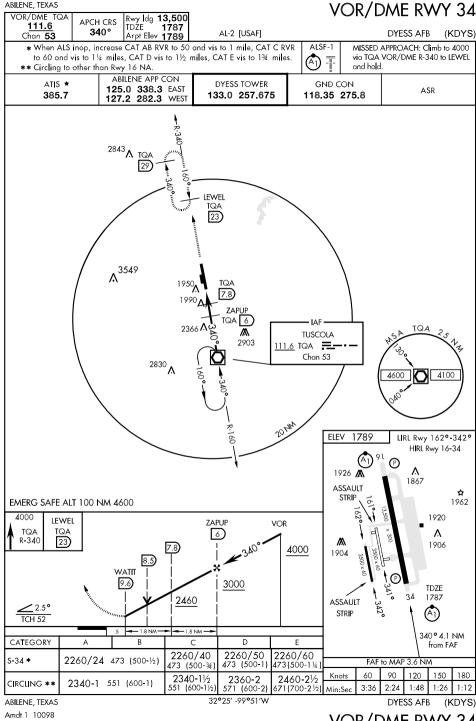












SC-2,

, 21 OCT 2010 to 18 NOV 2010

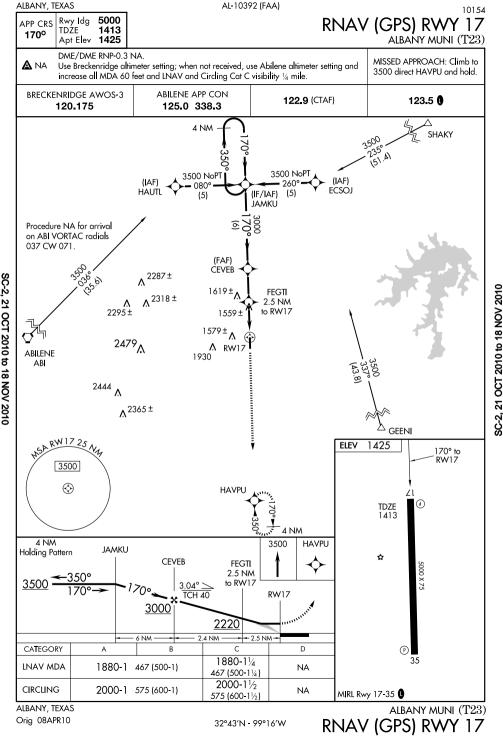
VOR/DME RWY 34

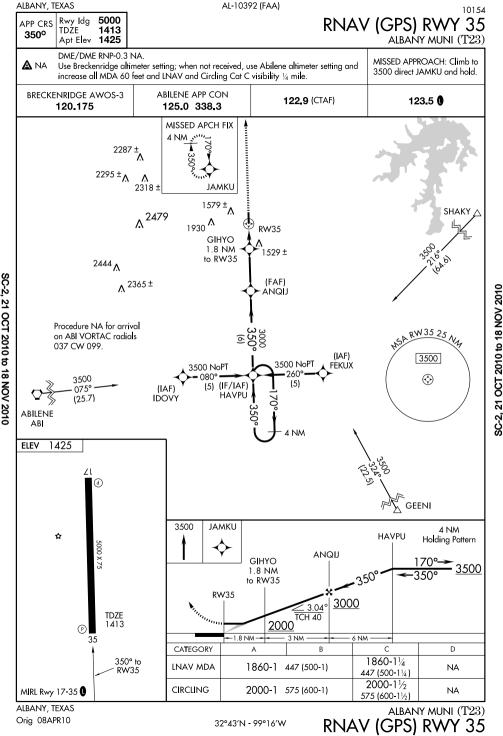
198 **TEXAS** AFRO ESTATES (See FRANKSTON) AGUA DUI CF **OLD HOPPE PLACE** (67T) 3 E UTC-6(-5DT) N27°48.02′ W97°51.07′ BROWNSVILLE NOTAM FILE SJT RWY 16-34: 2764X30 (CONC) LIRL RWY 16. RFII Trees RWY 34: RFII Pole AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z‡. REIL Rwy 34 OTS indef. For LIRL Rwy 16-34 and REIL Rwy 16 and Rwv 34 call (361) 998-2516. Arpt bcn dusk-0700Z±. Ldg fee. COMMUNICATIONS: CTAF 122 9 AIR PARK-DALLAS (See DALLAS) AIRPARK FAST (See DALLAS) ALAMO N29°36 46′ W98°34 18′ NOTAM FILE SAT ΟΙΜΟΤΜΑ ΜΑΖ NDB (LOM) 368 AN 122° 6.9 NM to San Antonio Intl. L-19C ALBANY MUNI 2 E UTC-6(-5DT) N32°43.28' W99°16.06' (T23) DALLAS-FT WORTH H-6H, L-17B 1425 NOTAM FILE FTW RWY 17-35: H5000X75 (ASPH) S - 30MIRL IAP RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. RWY 35: PAPI(P2L)-GA 3.0° TCH 40'. P-line. Rgt tfc. AIRPORT REMARKS: Attended irregularly, MIRL Rwy 17-35 preset low ints. to incr ints ACTIVATE 123.5, PAPI Rwys 17 and 35 opr continuously. COMMUNICATIONS: CTAF 122.9 ARILENE APP/DEP CON 125 O

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81' 054° 33.4 NM to fld. 1810/10E.

ALFRED C 'BUBBA' THOMAS (See SINTON)

ALIBI N30°25.92′ W95°28.58′ NOTAM FILE CXO. NDB (LOM) 281 CX 141° 5.8 NM to Lone Star Executive. HOUSTON





ALICE INTL (ALI) 3 SE UTC-6(-5DT) N27°44.45′ W98°01.62′ S4 FUEL 100LL, JET A, B+ NOTAM FILE ALI

RWY 13-31: H5997X100 (ASPH) MIRI RWY 13: RFII Tree

RWY 31: MALS, PAPI(P4L)—GA 3.0° TCH 47', Trees.

RWY 17-35: H4490X100 (ASPH) S-23

RWY 17: Tree. RWY 35: P-line.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat

1500-1900Z‡, ACTIVATE MALS Rwv 31 and PAPI Rwv 31-CTAF,

MIRL Rwy 13-31 and Rwy 17-35 preset low ints dusk-0500Z‡, to increase ints ACTIVATE-CTAF. After 0500Z# ACTIVATE-CTAF.

WEATHER DATA SOURCES: ASOS 119.225 (361) 668-0069.

COMMUNICATIONS: CTAF/UNICOM 123.0

ILS/DME 109.3

RCO 122.6 (SAN ANGELO RADIO) R KINGSVILLE APP/DEP CON 119.9 (Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc RHOUSTON CENTER APP/DEP CON 128.15 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

Chan 30

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23' W97°26.69' 244° 32.5 NM to fld. 60/9E. HIWAS. (L) VORW 114.5 ALI N27°44.39′ W98°01.28′

NOTAM FILE ALI.

Rwv 31.

ALLEN

KITTYHAWK (ØT7) 1 NW UTC-6(-5DT) N33°07.57′ W96°41.02′ NOTAM FILE FTW

RWY 18-36: 2300X195 (TURF) LIRL (NSTD)

RWY 18: Thid dspicd 95'. Road. RWY 36: Bldg.

I-ALI

AIRPORT REMARKS: Attended irregularly. Rwy 18-36 surface soft after rain. Rwy 18 dsplcd thid marked by two green

lights on both sides of the rwy. NSTD LIRL, homemade with fruit jar lens and 3 green thld lgts both ends. ACTIVATE LIRL Rwv 18-36-122.75.

LOC only, LOC unmonitored.

COMMUNICATIONS: CTAF 122 9

A.L. MANGHAM JR. RGNL (See NACOGDOCHES)

ALPINE

ALPINE-CASPARIS MUNI (E38) 2 NW UTC-6(-5DT) N30°23.05′ W103°41.02′ FUEL 100LL, JET A NOTAM FILE E38 4515 B S4

RWY 01-19: H6003X75 (ASPH) S-12.5 MIRL 1.1% up S RWY 01: VASI(V2L)-GA 3.5° TCH 27'. P-line.

RWY 19: VASI(V2L)-GA 4.0° TCH 27'. Fence. RWY 05-23: H5018X60 (ASPH) S-12.5 MIRL 1.2% up SW RWY 05: Fence. RWY 23: Road.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z±. Sun 1600-2000Z‡. MIRL Rwy 01-19 preset low ints, to incr ints and

WEATHER DATA SOURCES: AWOS-3 119.025 (432) 837-9613 COMMUNICATIONS: CTAF/UNICOM 122.8

ALBUQUERQUE CENTER APP/DEP CON 135.875

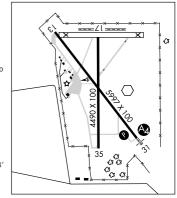
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.

ACTIVATE MIRL Rwy 05-23 CTAF.

FORT STOCKTON (H) VORTAC 116.9 FST

Chan 116 N30°57.13' 216° 50.0 NM to fld. 2893/11E. BREWSTER CO NDB (MHW) 412

BWR N30°27.49′ W103°38.81′ 194° 4.8 NM to fld. NOTAM FILE SJT.



EL PASO

DALLAS-FT WORTH

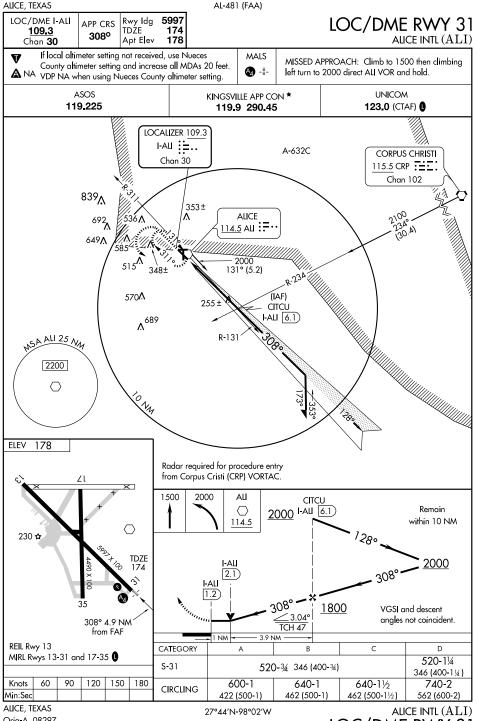
COPTER

BROWNSVILLE

H-7B, L-20H

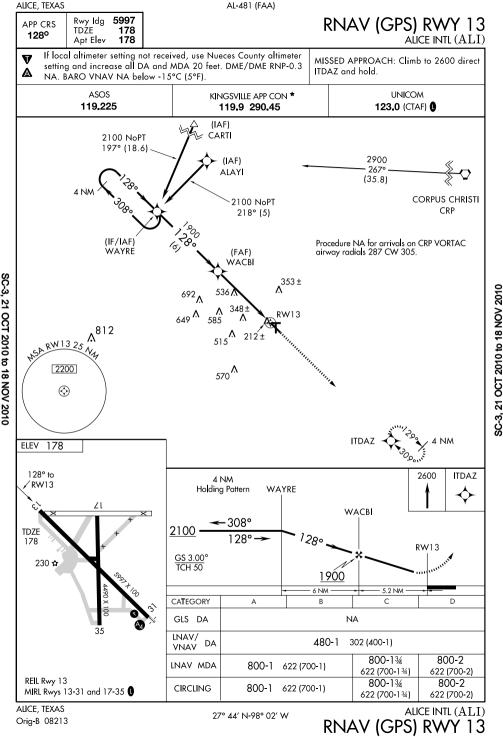
IAP

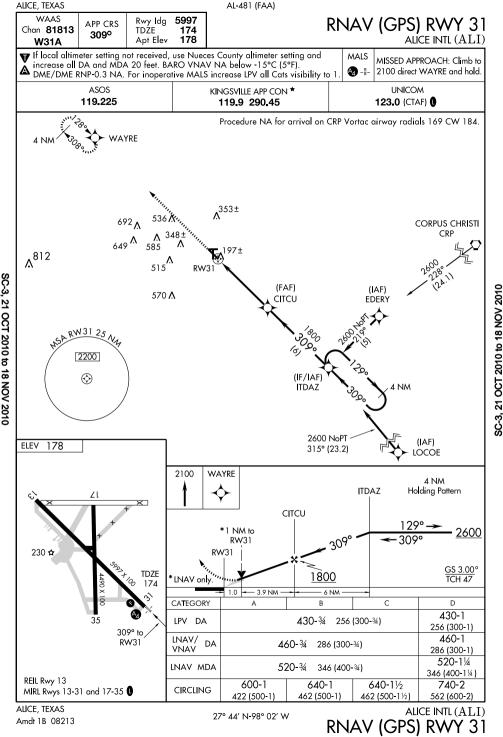
H-7A. L-6J IAP

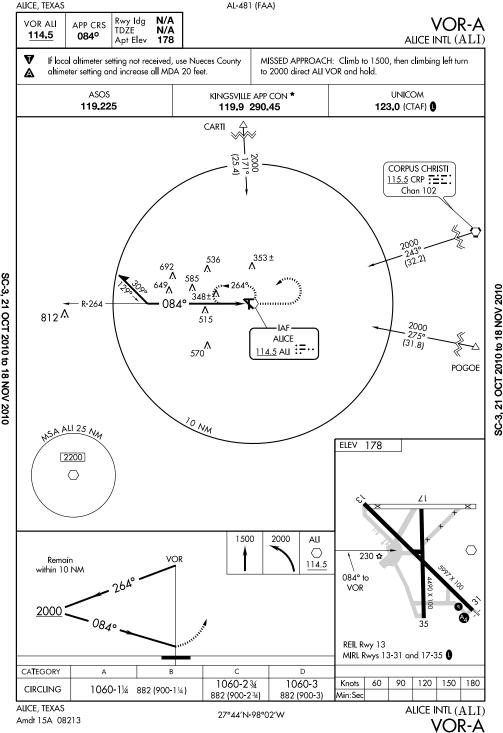


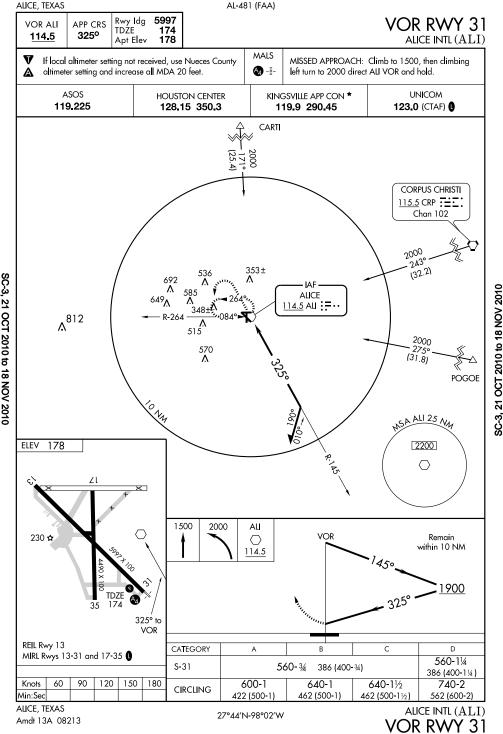
LOC/DME RWY 31

SC-3, 21 OCT 2010 to 18 NOV 2010









ALICE INTL (ALI) 3 SE UTC-6(-5DT) N27°44.45′ W98°01.62′ S4 FUEL 100LL, JET A, B+ NOTAM FILE ALI

RWY 13-31: H5997X100 (ASPH) MIRI RWY 13: RFII Tree

RWY 31: MALS, PAPI(P4L)—GA 3.0° TCH 47', Trees.

RWY 17-35: H4490X100 (ASPH) S-23

RWY 17: Tree. RWY 35: P-line.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat

1500-1900Z‡, ACTIVATE MALS Rwv 31 and PAPI Rwv 31-CTAF,

MIRL Rwy 13-31 and Rwy 17-35 preset low ints dusk-0500Z‡, to increase ints ACTIVATE-CTAF. After 0500Z# ACTIVATE-CTAF.

WEATHER DATA SOURCES: ASOS 119.225 (361) 668-0069.

COMMUNICATIONS: CTAF/UNICOM 123.0

ILS/DME 109.3

RCO 122.6 (SAN ANGELO RADIO) R KINGSVILLE APP/DEP CON 119.9 (Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc RHOUSTON CENTER APP/DEP CON 128.15 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

Chan 30

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23' W97°26.69' 244° 32.5 NM to fld. 60/9E. HIWAS. (L) VORW 114.5 ALI N27°44.39′ W98°01.28′

NOTAM FILE ALI.

Rwv 31.

ALLEN

KITTYHAWK (ØT7) 1 NW UTC-6(-5DT) N33°07.57′ W96°41.02′ NOTAM FILE FTW

RWY 18-36: 2300X195 (TURF) LIRL (NSTD)

RWY 18: Thid dspicd 95'. Road. RWY 36: Bldg.

I-ALI

AIRPORT REMARKS: Attended irregularly. Rwy 18-36 surface soft after rain. Rwy 18 dsplcd thid marked by two green

lights on both sides of the rwy. NSTD LIRL, homemade with fruit jar lens and 3 green thld lgts both ends. ACTIVATE LIRL Rwv 18-36-122.75.

LOC only, LOC unmonitored.

COMMUNICATIONS: CTAF 122 9

A.L. MANGHAM JR. RGNL (See NACOGDOCHES)

ALPINE

ALPINE-CASPARIS MUNI (E38) 2 NW UTC-6(-5DT) N30°23.05′ W103°41.02′ FUEL 100LL, JET A NOTAM FILE E38 4515 B S4

RWY 01-19: H6003X75 (ASPH) S-12.5 MIRL 1.1% up S RWY 01: VASI(V2L)-GA 3.5° TCH 27'. P-line.

RWY 19: VASI(V2L)-GA 4.0° TCH 27'. Fence. RWY 05-23: H5018X60 (ASPH) S-12.5 MIRL 1.2% up SW RWY 05: Fence. RWY 23: Road.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z±. Sun 1600-2000Z‡. MIRL Rwy 01-19 preset low ints, to incr ints and

WEATHER DATA SOURCES: AWOS-3 119.025 (432) 837-9613 COMMUNICATIONS: CTAF/UNICOM 122.8

ALBUQUERQUE CENTER APP/DEP CON 135.875

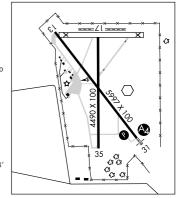
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.

ACTIVATE MIRL Rwy 05-23 CTAF.

FORT STOCKTON (H) VORTAC 116.9 FST

Chan 116 N30°57.13' 216° 50.0 NM to fld. 2893/11E. BREWSTER CO NDB (MHW) 412

BWR N30°27.49′ W103°38.81′ 194° 4.8 NM to fld. NOTAM FILE SJT.



EL PASO

DALLAS-FT WORTH

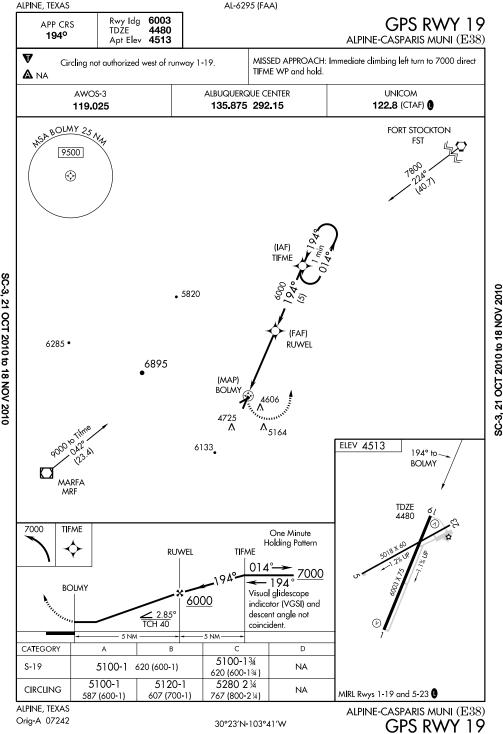
COPTER

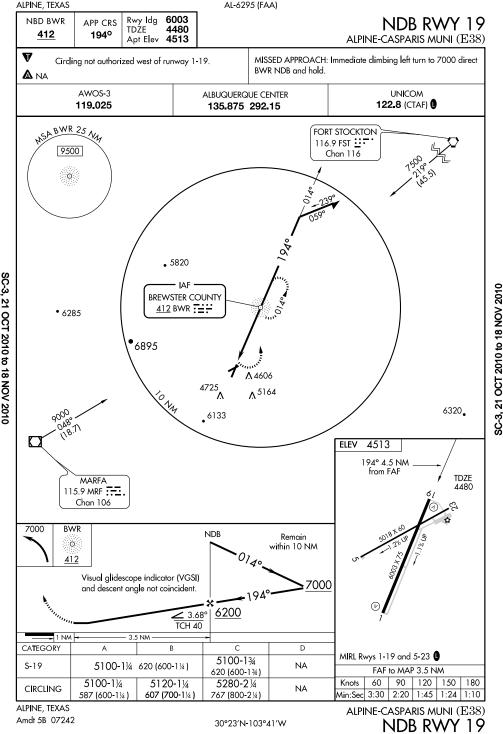
BROWNSVILLE

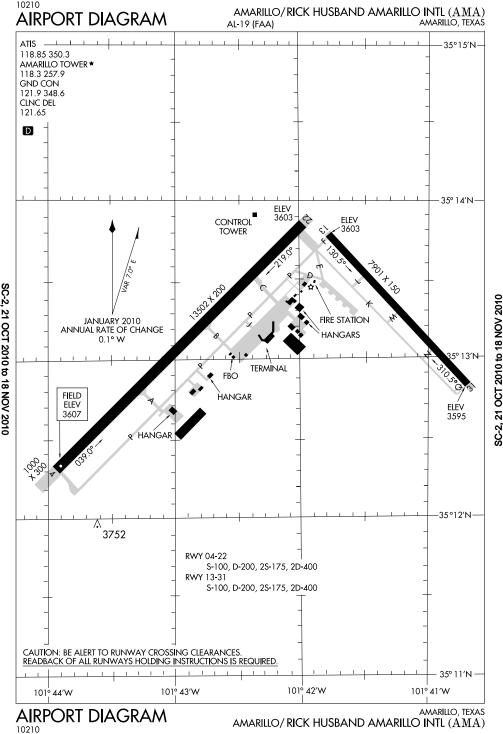
H-7B, L-20H

IAP

H-7A. L-6J IAP







RICK HUSBAND AMARILLO INTL (AMA) 6 E UTC-6(-5DT) N35°13.16' W101°42.36' B S4 FUEL 100LL, JET A1 +, B OX 2, 4

TPA—See Remarks LRA ARFF Index—See Remarks NOTAM FILE AMA

2D-400 HIRL (NSTD) RWY 04: MALSR, PAPI(P4L)-GA 3.0° TCH 44'.

RWY 22: MALSR. PAPI(P4L)-GA 3.0° TCH 62'.

RWY 13-31: H7901X150 (CONC-GRVD) S-100, D-200, 2S-175.

2D-400. RWY 13: REIL. PAPI(P4L). RWY 31: REIL. PAPI(P4L).

RIINWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-13502 TODA-13502 ASDA-13502 LDA-13502

RWY 13: TORA-7901 TODA-7901 ASDA-7901

RWY 22: TORA-13502 TODA-13502 ASDA-13502 LDA-13502

RWY 31: TORA-7901 TODA-7901 ASDA-7901

AIRPORT REMARKS: Attended continuously. Class I, ARFF Index B. ARFF

Index C Equipment avbl. TPA for propeller acft 4502 (895),

turbojet acft 5002 (1395), overhead 5502 (1895). Rwy 04-22

center 130' gryd full length. Rwy 04 rwy visual range avbl

RWY 04-22: H13502X200 (CONC-GRVD) S-100, D-200, 2S-175,

DALLAS-FT. WORTH

H-6G. L-15B

IAP. AD

1100-0600Z‡ ctc twr. Rwy 22 runway visual range rollout avbl. distance from centerline—payement outside rwy edge stripes may not be full strength and depth perception problems may exist during periods of darkness. When twr clsd HIRL

Rwy 04-22 and Rwy 13-31 preset medium ints only, ACTIVATE REIL Rwy 13 and MALSR Rwy 04 and Rwy 22-118.3, Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (806) 335-1060. HIWAS 116.6 PNH. COMMUNICATIONS: CTAF 118.3 ATIS 118.85 UNICOM 122.95

NSTD HIRL due to spacing. HIRL 60' from rwy edge, NSTD

RCO 122.65 (FORT WORTH RADIO).

(R) APP/DEP CON 119.5 (1200-0600Z‡)

R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z‡)

TOWER 118.3 (1200-0600Z±) GND CON 121.9

ASR (1200-0600Z±)

CLNC DEL 121.65 AIRSPACE: CLASS C svc 1200-0600Z‡ ctc APP CON other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ at fld. 3595/8E, HIWAS. PANDE NDB (HW/LOM) 251 N35°08.79′ W101°48.33′ 039° 6.6 NM to fld. NOTAM FILE AMA. AM

Unmonitored when twr clsd.

I-AMA IIS 110 3 Rwv 04. Class IA. LOM PANDE NDB. ILS unmonitored when twr clsd. LDA/DME 111.1 I-RIQ Chan 48 Rwy 22.

TRADEWIND (TDW) 3 SE UTC-6(-5DT) N35°10.19' W101°49.55'

3649 B S4 FUEL 100LL, JET A1 + OX 3 TPA-4649(1000) NOTAM FILE FTW

S-16 MIRL

RWY 17-35: H5098X60 (ASPH)

RWY 17: REIL. PVASI(PSIL)-GA 3.0° TCH 25'. Thid dspicd 290'. Fence. Rgt tfc.

RWY 35: REIL. Thid dspicd 289'. Trees. RWY 05-23: H3000X60 (ASPH) S-20 MIRL 0.5% up SW

RWY 05: Fence. RWY 23: Pole. Rgt tfc. AIRPORT REMARKS: Attended 1300-0400Z‡. For svc after hours call 806-376-1008, call after arrival. Housing and school surrounds

Rwy 23 end. ACTIVATE MIRL Rwy 17-35 and Rwy 05-23-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

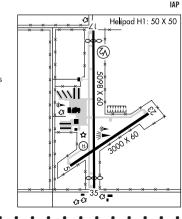
R AMARILLO APP/DEP CON 119.5 121.15 (1200-0600Z‡)

CLNC DEL 125.4 (R) ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10'

230° 7.4 NM to fld. 3595/8E. W101°41 94' HIWAS. PANDE NDB (HW/LOM) 251 AM N35°08.79' W101°48.33'

316° 1.7 NM to fld. NOTAM FILE AMA. Unmonitored when twr



DALLAS-FT. WORTH

H-6G, L-15B

HELIPAD H1: H50X50 (ASPH) HELIPORT REMARKS: Helipad H1 perimeter lights. 35' p-line (marked) 325' south of helipad.

S-ASR-4

AMARILLO, TEXAS

Amdt 1 08241

CIRCLING †

4080-11/2

473 (500-11/2)

4160/50

555 (600-1)

21 OCT 2010 to 18 NOV 2010

35°13′N-101°42′W

4460-3

853 (900-3)

555 (600-11/2)

4160-11/2

4240-2

633 (700-2)

4160/60

555 (600-11/4)

RICK HUSBAND AMARILLO INTL (KAN

SC-2, 21 OCT 2010 to 18 NOV 2010

HI-VOR/DME or TACAN RWY 4

3752

HIRL Rwy 4-22

REIL Rwy 13 0,31

and 13-31

AMARILLO, TEXAS

S-ASR-13

3980-1

380 (400-1)

SC-2,

35° 13′N-101° 42′W

NA

RICK HUSBAND AMARILLO INTL

and 13-31

REIL Rwy 13 0,31

Orig 07130 HI-VOR/DME or TACAN RWY 13

3980-11/4

380 (400-11/4)

AMARILLO, TEXAS Orig 06271

21 OCT 2010 to 18 NOV 2010

35° 13′N-101° 42′W

RICK HUSBAND AMARILLO INTL (KAM

SC-2, 21 OCT 2010 to 18 NOV 2010

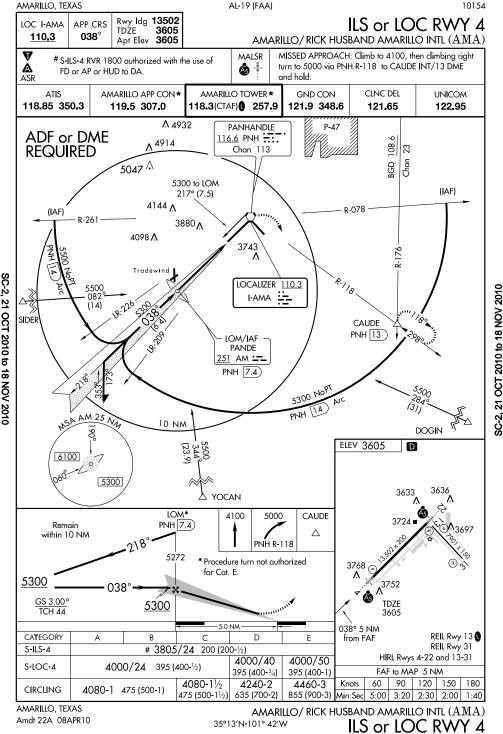
HI-VOR/DME or TACAN RWY 22

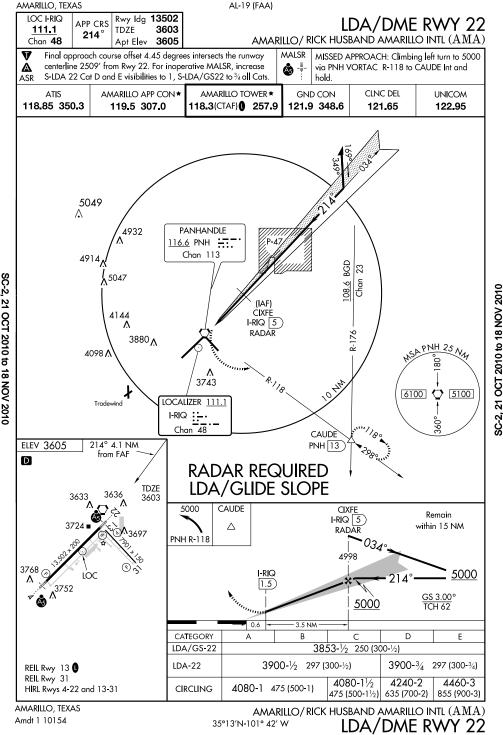
AMARILLO, TEXAS Orig 06271

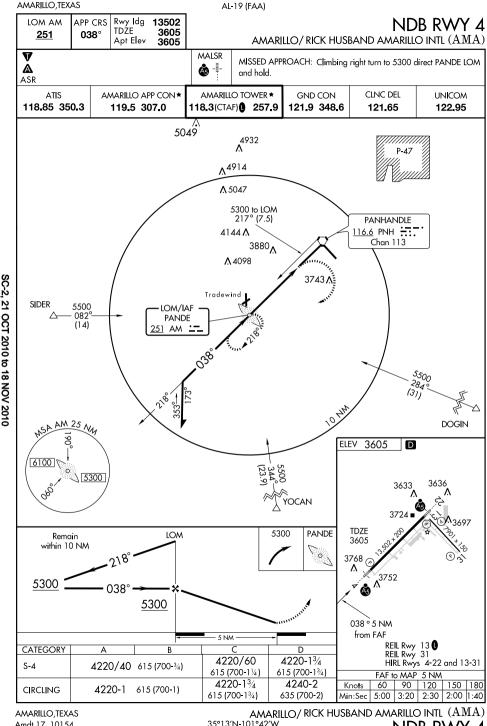
SC-2, 21 OCT 2010 to 18 NOV 2010

35°13′N-101°42′W

RICK HUSBAND AMARILLO INTL (KA

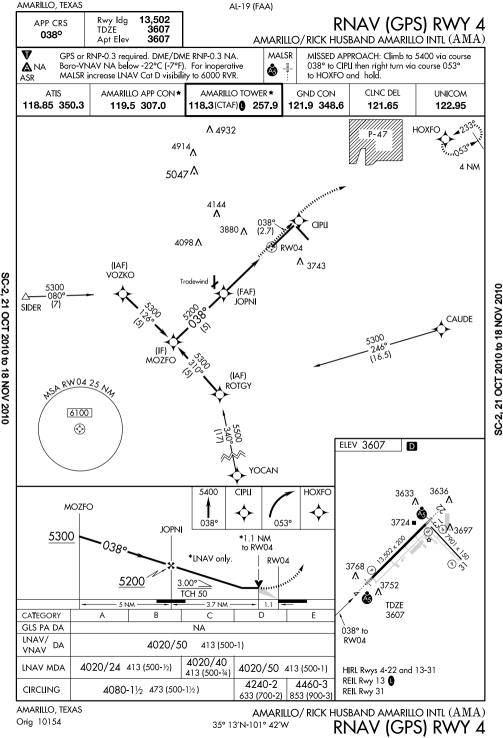


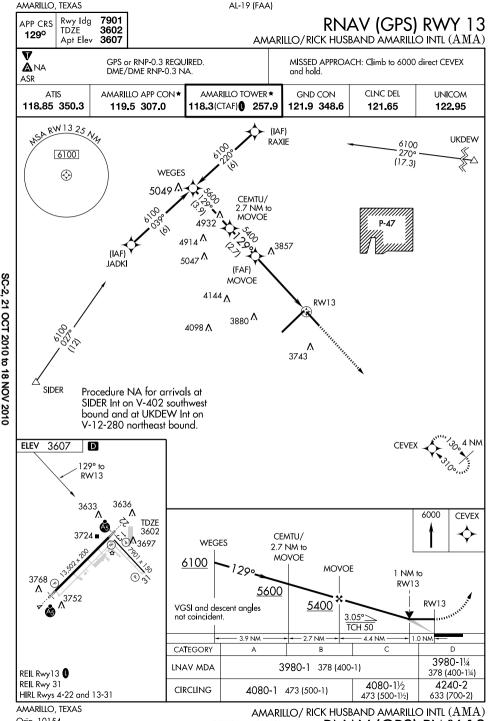




Amdt 17 10154

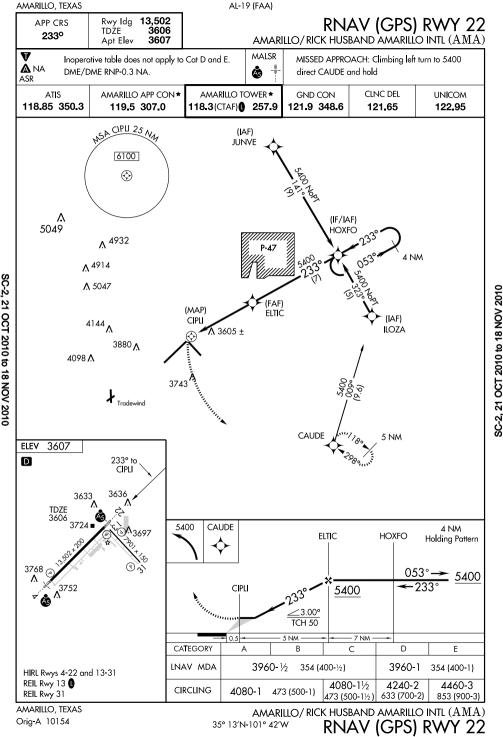
35°13′N-101°42′W NDB RWY 4

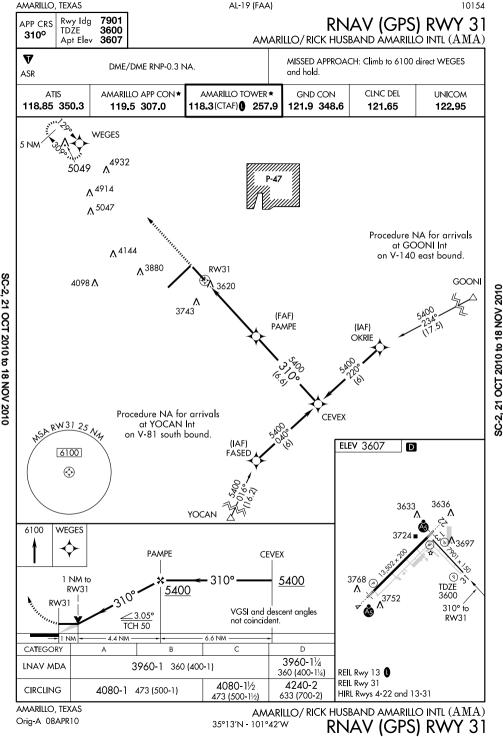


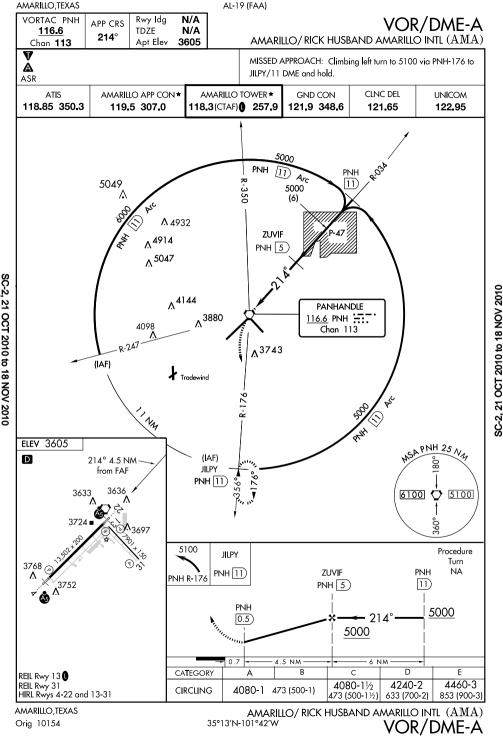


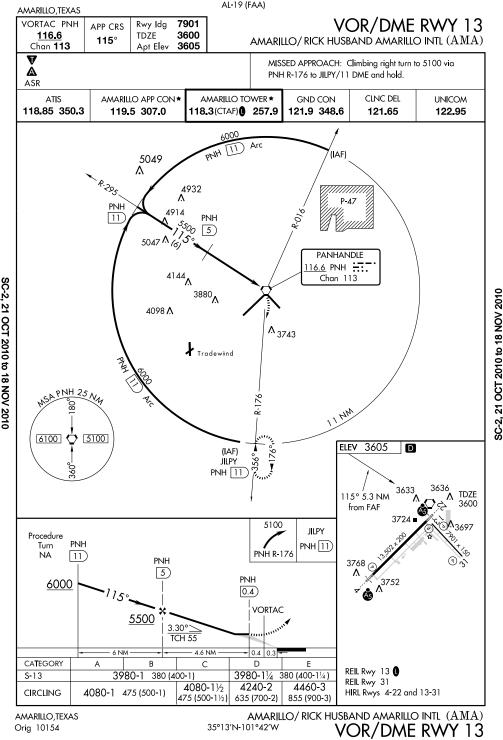
Orig 10154

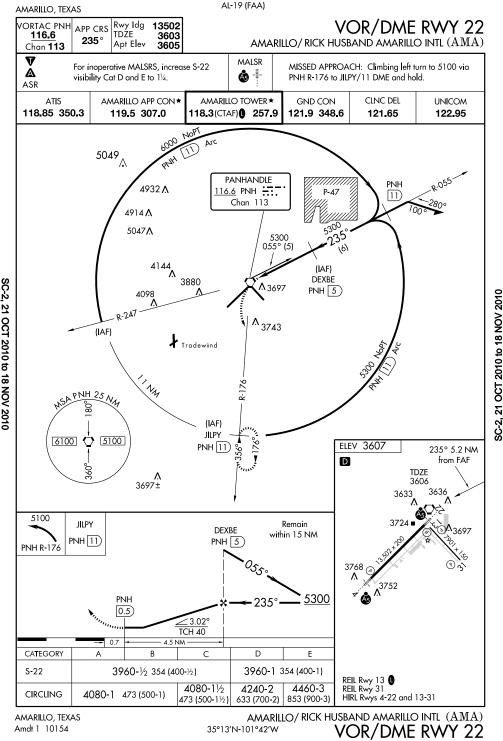
35°13′N - 101°42′W RNAV (GPS)

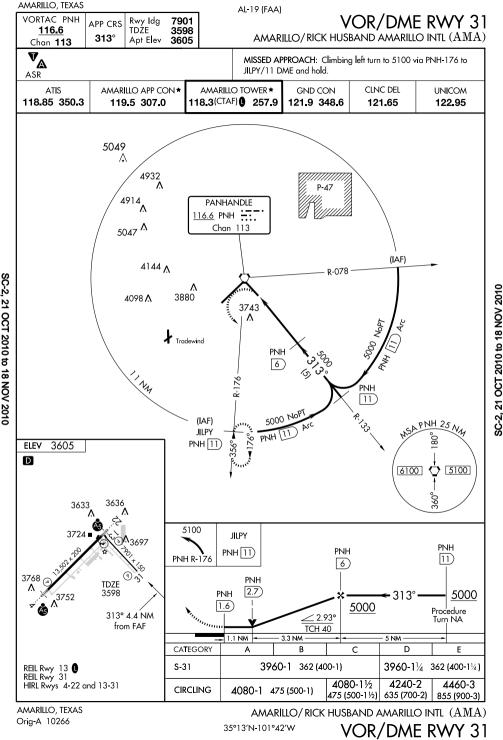












RICK HUSBAND AMARILLO INTL (AMA) 6 E UTC-6(-5DT) N35°13.16' W101°42.36' B S4 FUEL 100LL, JET A1 +, B OX 2, 4

TPA—See Remarks LRA ARFF Index—See Remarks NOTAM FILE AMA

2D-400 HIRL (NSTD) RWY 04: MALSR, PAPI(P4L)-GA 3.0° TCH 44'.

RWY 22: MALSR. PAPI(P4L)-GA 3.0° TCH 62'.

RWY 13-31: H7901X150 (CONC-GRVD) S-100, D-200, 2S-175.

2D-400. RWY 13: REIL. PAPI(P4L). RWY 31: REIL. PAPI(P4L).

RIINWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-13502 TODA-13502 ASDA-13502 LDA-13502

RWY 13: TORA-7901 TODA-7901 ASDA-7901

RWY 22: TORA-13502 TODA-13502 ASDA-13502 LDA-13502

RWY 31: TORA-7901 TODA-7901 ASDA-7901

AIRPORT REMARKS: Attended continuously. Class I, ARFF Index B. ARFF

Index C Equipment avbl. TPA for propeller acft 4502 (895),

turbojet acft 5002 (1395), overhead 5502 (1895). Rwy 04-22

center 130' gryd full length. Rwy 04 rwy visual range avbl

RWY 04-22: H13502X200 (CONC-GRVD) S-100, D-200, 2S-175,

DALLAS-FT. WORTH

H-6G. L-15B

IAP. AD

1100-0600Z‡ ctc twr. Rwy 22 runway visual range rollout avbl. distance from centerline—payement outside rwy edge stripes may not be full strength and depth perception problems may exist during periods of darkness. When twr clsd HIRL

Rwy 04-22 and Rwy 13-31 preset medium ints only, ACTIVATE REIL Rwy 13 and MALSR Rwy 04 and Rwy 22-118.3, Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (806) 335-1060. HIWAS 116.6 PNH. COMMUNICATIONS: CTAF 118.3 ATIS 118.85 UNICOM 122.95

NSTD HIRL due to spacing. HIRL 60' from rwy edge, NSTD

RCO 122.65 (FORT WORTH RADIO).

(R) APP/DEP CON 119.5 (1200-0600Z‡)

R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z‡)

TOWER 118.3 (1200-0600Z±) GND CON 121.9

ASR (1200-0600Z±)

CLNC DEL 121.65 AIRSPACE: CLASS C svc 1200-0600Z‡ ctc APP CON other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ at fld. 3595/8E, HIWAS. PANDE NDB (HW/LOM) 251 N35°08.79′ W101°48.33′ 039° 6.6 NM to fld. NOTAM FILE AMA. AM

Unmonitored when twr clsd.

I-AMA IIS 110 3 Rwv 04. Class IA. LOM PANDE NDB. ILS unmonitored when twr clsd. LDA/DME 111.1 I-RIQ Chan 48 Rwy 22.

TRADEWIND (TDW) 3 SE UTC-6(-5DT) N35°10.19' W101°49.55'

3649 B S4 FUEL 100LL, JET A1 + OX 3 TPA-4649(1000) NOTAM FILE FTW

S-16 MIRL

RWY 17-35: H5098X60 (ASPH)

RWY 17: REIL. PVASI(PSIL)-GA 3.0° TCH 25'. Thid dspicd 290'. Fence. Rgt tfc.

RWY 35: REIL. Thid dspicd 289'. Trees. RWY 05-23: H3000X60 (ASPH) S-20 MIRL 0.5% up SW

RWY 05: Fence. RWY 23: Pole. Rgt tfc. AIRPORT REMARKS: Attended 1300-0400Z‡. For svc after hours call 806-376-1008, call after arrival. Housing and school surrounds

Rwy 23 end. ACTIVATE MIRL Rwy 17-35 and Rwy 05-23-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

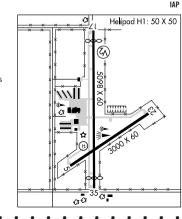
R AMARILLO APP/DEP CON 119.5 121.15 (1200-0600Z‡)

CLNC DEL 125.4 (R) ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10'

230° 7.4 NM to fld. 3595/8E. W101°41 94' HIWAS. PANDE NDB (HW/LOM) 251 AM N35°08.79' W101°48.33'

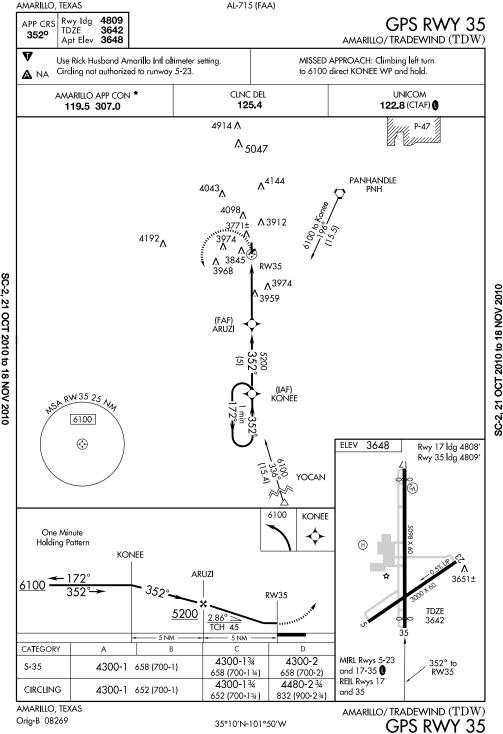
316° 1.7 NM to fld. NOTAM FILE AMA. Unmonitored when twr

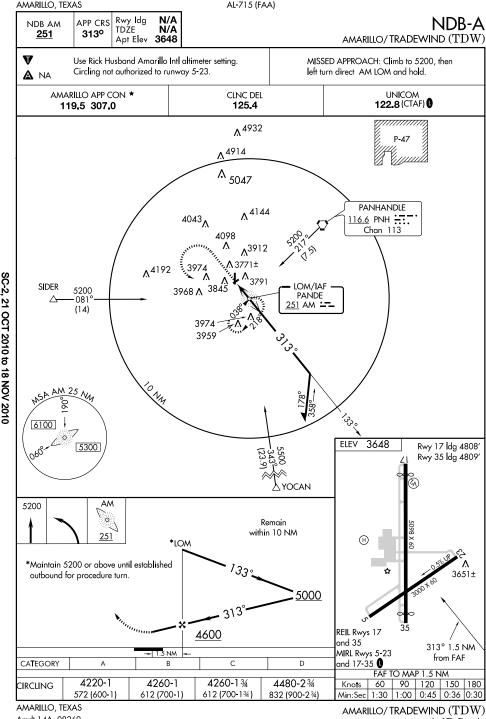


DALLAS-FT. WORTH

H-6G, L-15B

HELIPAD H1: H50X50 (ASPH) HELIPORT REMARKS: Helipad H1 perimeter lights. 35' p-line (marked) 325' south of helipad.





Amdt 14A 08269

at Center Muni

UTC-6(-5DT)

LIRL

S-13

RWY 35: Road. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Parachute Jumping. Rwy 17-35 use extreme care, PAPI Rwy 12 in rwy. Rwy 17-35 outlined by strip markers, Rwy 17-35 soft when wet, MIRL Rwy 12-30 preset low ints, to increase ints ACTIVATE—CTAF.

NDB (MHW) 404 ABG at Ambassador fld. VFR only. ANAHUAC 1 E

RWY 12: PAPI(P2L)-GA 4.0° TCH 28'. Trees.

AMASON N31°49.97′ W94°09.23′

AMBASSADOR N32°35.13′ W95°06.78′.

(TØØ)

RWY 12-30: H3005X60 (ASPH)

RWY 30: Road. Rgt tfc. RWY 17-35: 1900X300 (TURF)

COMMUNICATIONS: CTAF 122.9 (R) HOUSTON APP/DEP CON 134.45 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

NDB (MHW) 341 CZJ

B S4

RWY 17: Trees.

CHAMBERS CO

N29°46.19' W94°39.81' FUEL 100LL, JET A NOTAM FILE CXO

NOTAM FILE FTW.

NOTAM FILE CXO.

ANDREWS CO

3174

TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78' W94°44.85' 011° 14.1 NM to fld. 38/7E.

UTC-6(-5DT)

S-23, D-37

MIRI

FUEL 100LL, JET A NOTAM FILE SJT

N32°19.87' W102°31.77' Residentia

Course

Storage Area Area

RWY 11: Trees. RWY 29: Road. Rgt tfc. RWY 02-20: H2939X75 (ASPH) S-23 RWY 02: Trees. Rgt tfc.

(E11)

RWY 16-34: H5816X75 (ASPH)

RWY 11-29: H3048X75 (ASPH)

1 NE

RWY 16: REIL. PAPI(P4L)-GA 3.0° TCH 34'. Ground. RWY 34: REIL. PAPI(P4L)-GA 3.0° TCH 31'. Trees. Rgt tfc.

RWY 20: PAPI(P2L)-GA 3.0° TCH 26'. Ground.

S-17

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡. ACTIVATE MIRL Rwy 02-20 and Rwy 16-34, REIL Rwy 16 and Rwy 34-CTAF. PAPI

Rwy 16, Rwy 34 and Rwy 20 opr continuously. COMMUNICATIONS: CTAF/UNICOM 122.8

MIDLAND APP/DEP CON 121.1 (1200-0600Z‡)

(R) FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.

Chan 95 N32°00.56'

MIDLAND (L) VORTACW 114.8 MAF W102°11.42′ 307° 25.9 NM to fld. 2860/11E.

HELIPAD H1: H25X25 (ASPH) HELIPORT REMARKS: Helipad H1 + 14' Igt pole 70' NE, + 26' hangar

220' E, +30' tree 250' S, + 54' trees 600' W. ANGELINA CO (See LUFKIN)

ANGLETON BAILES 2 E UTC-6(-5DT) N29°10.00′ W95°24.06′ (7R9)

Helipad H1: 25 X 25

RWY 35: Trees. Rgt tfc.

RWY 17: Tree. AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122 9

HOUSTON

NOTZIIOH

HOUSTON

DALLAS-FT. WORTH

L-19E, 21A, GOMW

ALBUQUERQUE

H-6G, L-6H

IAP

L-19E

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

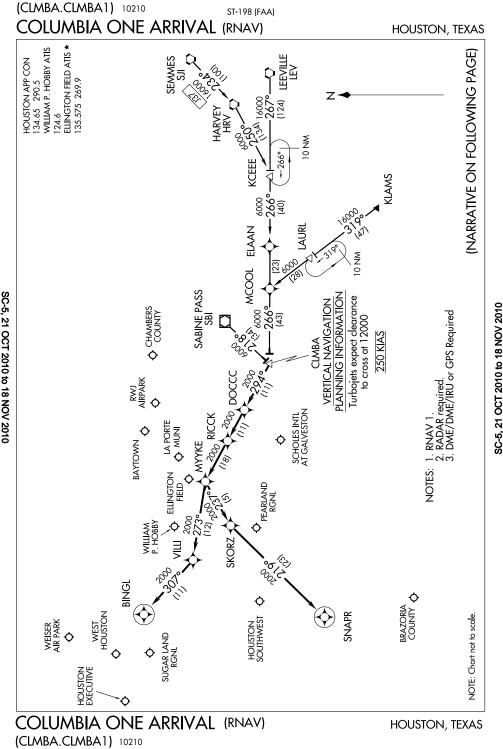
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

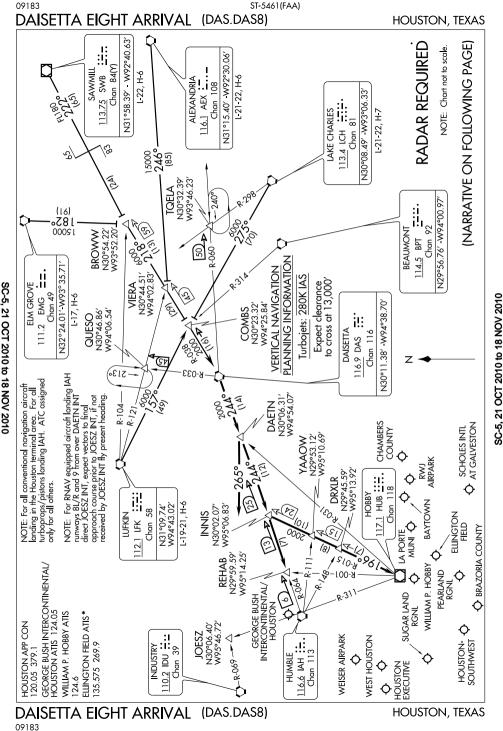
<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

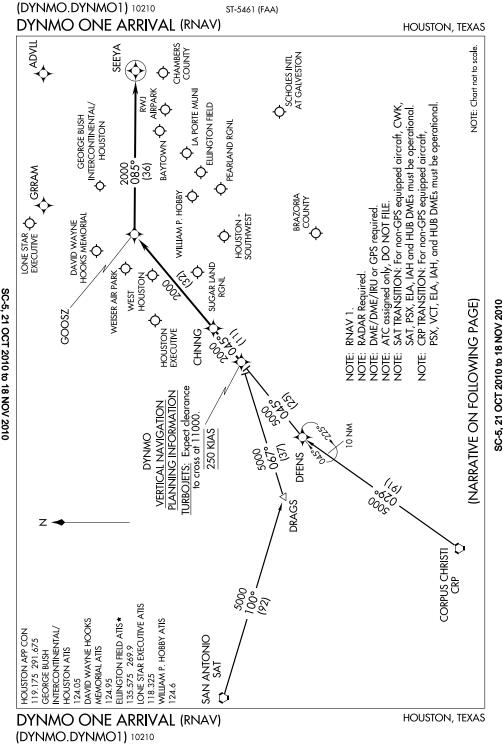
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

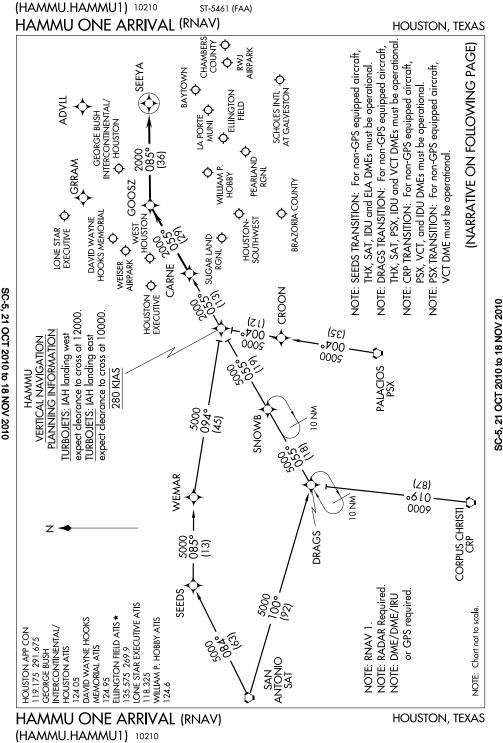
LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)



HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

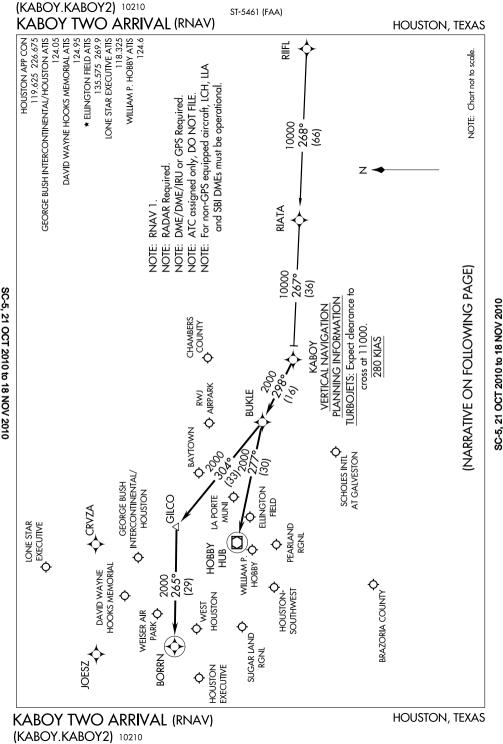
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

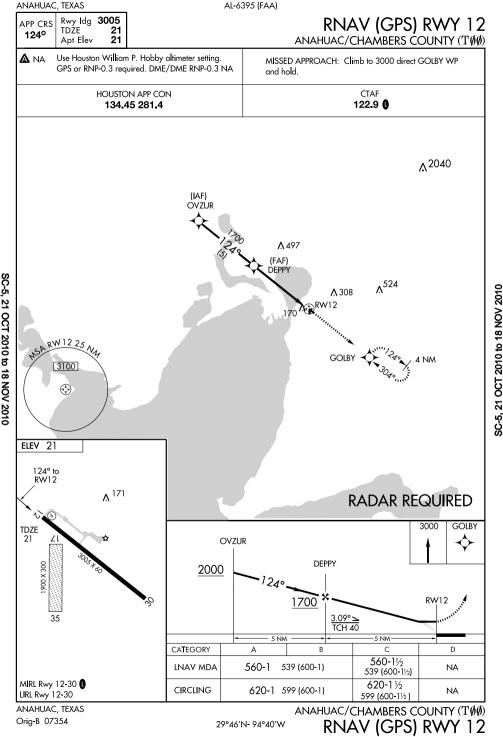
. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

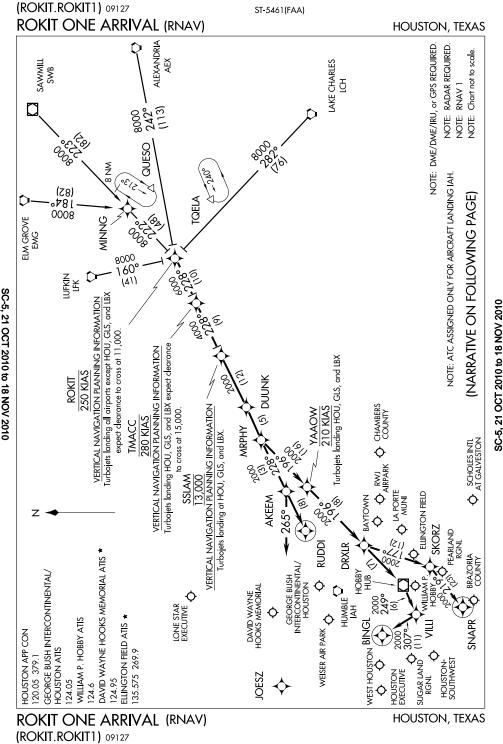
at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.





HOUSTON, TEXAS

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX, LFK, and DAS must be operational.

ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final approach course prior to RUDDI.

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

present heading.

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly

RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL fly present heading.

ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

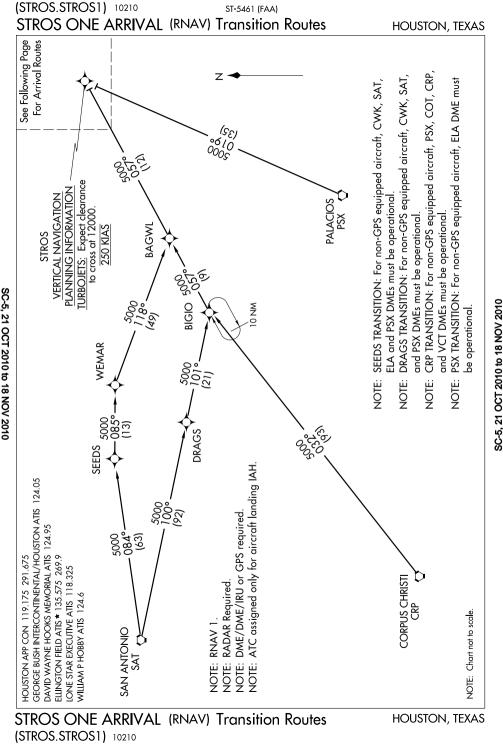
ARRIVAL ROUTE DESCRIPTION

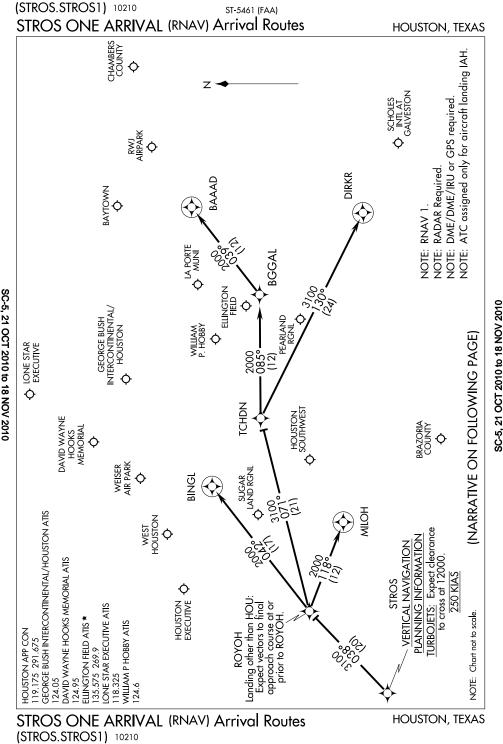
CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

202 TEXAS

at Center Muni

UTC-6(-5DT)

LIRL

S-13

RWY 35: Road. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Parachute Jumping. Rwy 17-35 use extreme care, PAPI Rwy 12 in rwy. Rwy 17-35 outlined by strip markers, Rwy 17-35 soft when wet, MIRL Rwy 12-30 preset low ints, to increase ints ACTIVATE—CTAF.

NDB (MHW) 404 ABG at Ambassador fld. VFR only. ANAHUAC 1 E

RWY 12: PAPI(P2L)-GA 4.0° TCH 28'. Trees.

AMASON N31°49.97′ W94°09.23′

AMBASSADOR N32°35.13′ W95°06.78′.

(TØØ)

RWY 12-30: H3005X60 (ASPH)

RWY 30: Road. Rgt tfc. RWY 17-35: 1900X300 (TURF)

COMMUNICATIONS: CTAF 122.9 (R) HOUSTON APP/DEP CON 134.45 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

NDB (MHW) 341 CZJ

B S4

RWY 17: Trees.

CHAMBERS CO

N29°46.19' W94°39.81' FUEL 100LL, JET A NOTAM FILE CXO

NOTAM FILE FTW.

NOTAM FILE CXO.

ANDREWS CO

3174

TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78' W94°44.85' 011° 14.1 NM to fld. 38/7E.

UTC-6(-5DT)

S-23, D-37

MIRI

FUEL 100LL, JET A NOTAM FILE SJT

N32°19.87' W102°31.77' Residentia

Course

Storage Area Area

RWY 11: Trees. RWY 29: Road. Rgt tfc. RWY 02-20: H2939X75 (ASPH) S-23 RWY 02: Trees. Rgt tfc.

(E11)

RWY 16-34: H5816X75 (ASPH)

RWY 11-29: H3048X75 (ASPH)

1 NE

RWY 16: REIL. PAPI(P4L)-GA 3.0° TCH 34'. Ground. RWY 34: REIL. PAPI(P4L)-GA 3.0° TCH 31'. Trees. Rgt tfc.

RWY 20: PAPI(P2L)-GA 3.0° TCH 26'. Ground.

S-17

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡. ACTIVATE MIRL Rwy 02-20 and Rwy 16-34, REIL Rwy 16 and Rwy 34-CTAF. PAPI

Rwy 16, Rwy 34 and Rwy 20 opr continuously. COMMUNICATIONS: CTAF/UNICOM 122.8

MIDLAND APP/DEP CON 121.1 (1200-0600Z‡)

(R) FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.

Chan 95 N32°00.56'

MIDLAND (L) VORTACW 114.8 MAF W102°11.42′ 307° 25.9 NM to fld. 2860/11E.

HELIPAD H1: H25X25 (ASPH) HELIPORT REMARKS: Helipad H1 + 14' Igt pole 70' NE, + 26' hangar

220' E, +30' tree 250' S, + 54' trees 600' W. ANGELINA CO (See LUFKIN)

ANGLETON BAILES 2 E UTC-6(-5DT) N29°10.00′ W95°24.06′ (7R9)

Helipad H1: 25 X 25

RWY 35: Trees. Rgt tfc.

RWY 17: Tree. AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122 9

HOUSTON

NOTZIIOH

HOUSTON

DALLAS-FT. WORTH

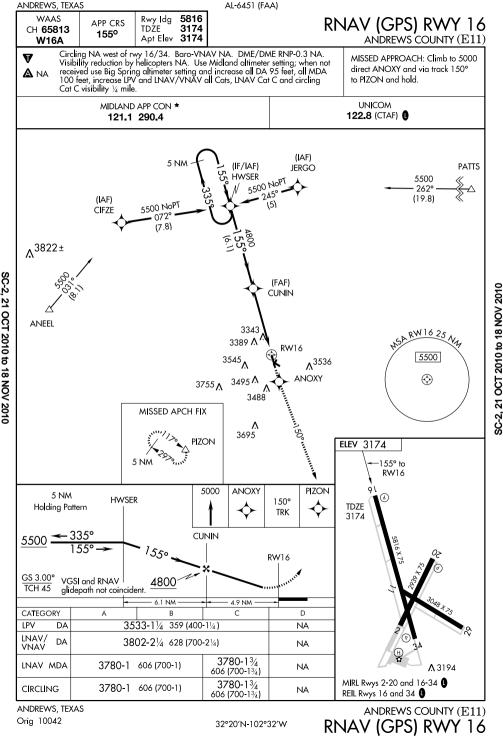
L-19E, 21A, GOMW

ALBUQUERQUE

H-6G, L-6H

IAP

L-19E



HOUSTON COPTER

HOUSTON

TEXAS

N29°15.90′ W95°24.75′

FLYIN TIGER

30 NOTAM FILE CXO RWY 16-34: 2261X90 (TURF) RWY 34: Trees.

UTC-6(-5DT)

RWY 17-35: 2200X80 (TURF)

RWY 35: Trees.

AIRPORT REMARKS: Unattended. Power lines buried in Rwy 16 and Rwy 17 apch. COMMUNICATIONS: CTAF 122.9

ANGLETON/LAKE JACKSON

BRAZORIA CO (LBX) 4 SW UTC-6(-5DT)

Rwy 17-CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON APP/DEP CON 134.45

RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.

RWY 16: Trees.

RWY 17: Road.

RWY 17-35: H7000X100 (CONC)

RUNWAY DECLARED DISTANCE INFORMATION

RWY 35: PAPI(P2L)-GA 3.0° TCH 40'.

(81D) 6 N

FUEL 100LL, JET A OX 4 Class IV, ARFF Index A NOTAM FILE LBX

RWY 17: MALSR. PAPI(P2L)-GA 3.0° TCH 52'. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Fri 1230-0030Z‡, Sat-Sun

N29°06.52′ W95°27.73′

S-60, D-95, 2S-120

H-7C, L-19D, 21A, GOMW 03 03 Ζl 900 Œ C €3 €3 7000 X 100 灬

RWY 17: TORA-7000 TODA-7000 ASDA-7000 LDA-7000 RWY 35: TORA-7000 TODA-7000 ASDA-7000 LDA-7000 1400-0030Z‡. 100LL fuel avbl 24 hrs self service. For Jet A fuel

after hrs call 979-319-2740. Arpt located 4.6 NM NW of Lake Jackson. PAEW invof rwy and twy 1200-0100Z‡. Air carrier ops involving acft with more than 30 passengers are not authorized in

excess of 15 min before or after scheduled arrival or departure times without prior coordination with arpt manager and confirmation that ARFF svcs are avbl prior to ldg or tkf. MIRL Rwy 17-35 preset low ints, to incr ints and ACTIVATE MALSR WEATHER DATA SOURCES: ASOS 119.925 (979) 849-3319. **CLNC DEL** 125.2

SCHOLES (L) VORTACW 113.0 VUH Chan 77 N29°16.16′ W94°52.06′ Unmonitored FREEP NDB (LOM) 263 LB N29°11.66′ W95°27.79′ 174° 5.1 NM to fld.

ILS 109.1 I-LBX Rwy 17. Class IE. LOM FREEP NDB.

ARANSAS CO (See ROCKPORT)

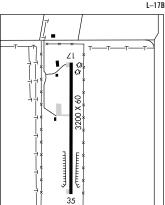
S-12.5

ARCHER CITY MUNI (T39) 1 SE UTC-6(-5DT) N33°34.94' W98°37.12'

DALLAS-FT. WORTH AIRPORT REMARKS: Unattended. 70' AGL drilling rig 700' northwest of

(P

247° 32.7 NM to fld. 4/6E.



Rwy 17-35. Rwy 17-35 loose grvl, tall grass and pot holes on rwy.

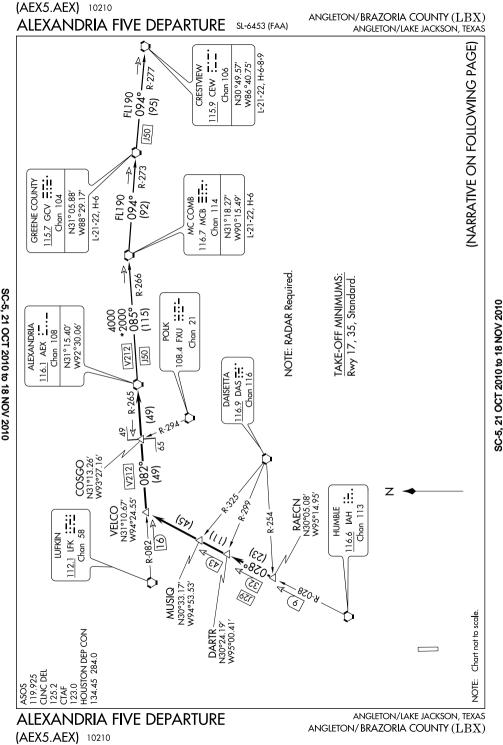
NOTAM FILE FTW

RWY 17-35: H3200X60 (ASPH)

RWY 17: Road.

- COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.
- WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24'
- 173° 24.3 NM to fld. 1100/10E.
- W98°35.61'

ARLEDGE FLD (See STAMFORD)



ALEXANDRIA FIVE DEPARTURE SL-6453 (FAA)

V DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to

GCV VORTAC. MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

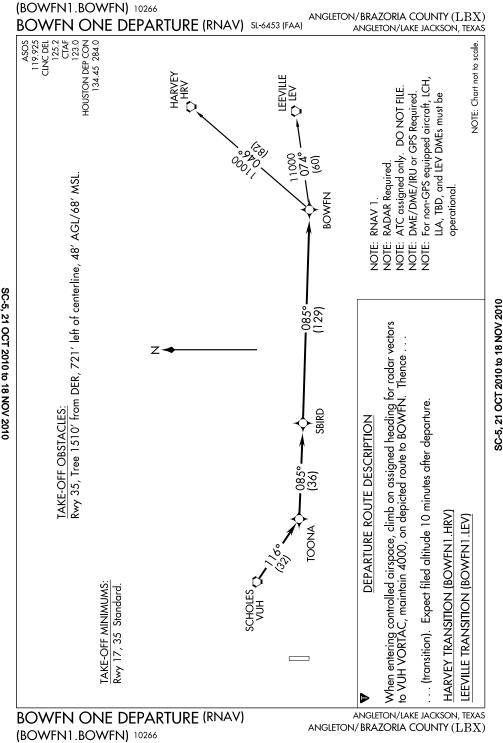
MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via

TAKE-OFF OBSTACLES:

AEX R-085 and MCB R-266 to MCB VORTAC.

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 35, Tree 1510' from DER, 721' left of centerline, 48' AGL/68' MSL.



CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

 \ldots from CARNE INT via IAH R-235 to GOOSZ INT, thence \ldots

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

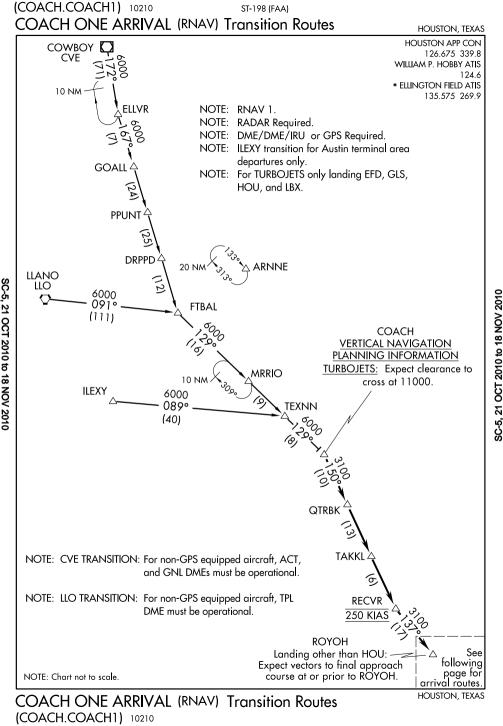
LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course. LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

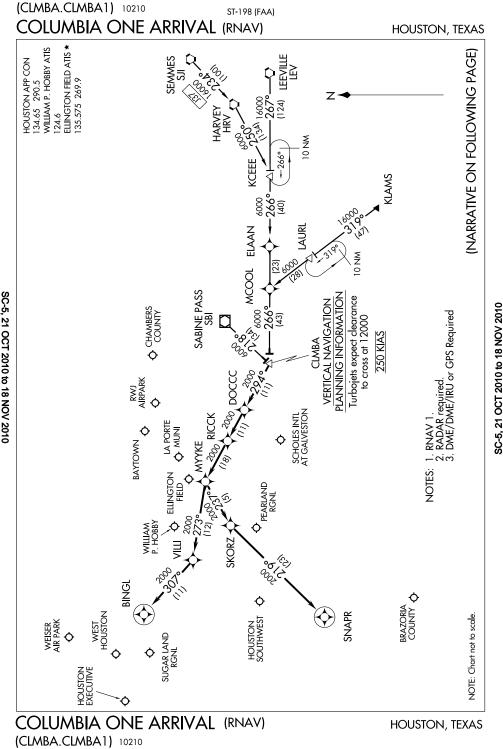
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.





COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.

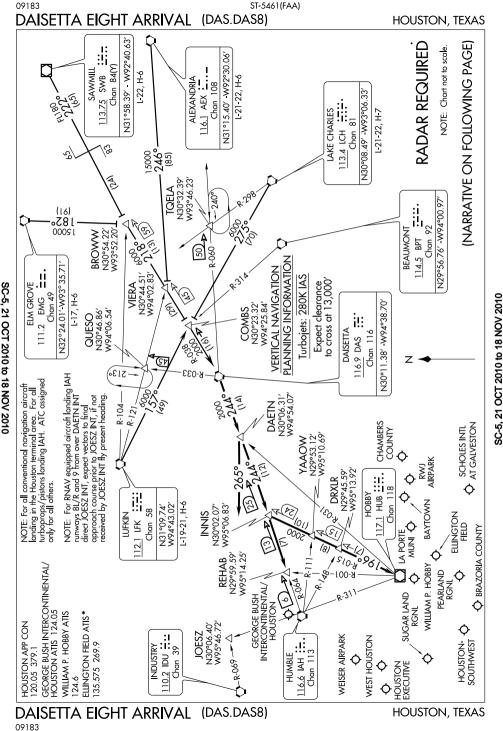
(CRIED4.CRIED) 10210 ANGLETON/BRAZORIA COUNTY (LBX) CRIED FOUR DEPARTURE SL-6453 (FAA) ANGLETON/LAKE JACKSON, TEXAS ASOS 119.925 CLNC DEL 125.2 CEDAR CREEK CTAF 114.8 CQY **Ξ∷**Ξ 123.0 Chan 95 HOUSTON DEP CON N32°11.14′ - W96°13.09 134.45 284.0 L-17.H-6 **CRIED** N31°21.24′ W95°39.68' TAKE-OFF MINIMUMS: LUFKIN Rwy 17, 35, Standard. LFK :::: STELL Chan 58 N30°50.40' NOTE: RADAR Required. W95°32.68′ **BLTWY** N30°36.34' NAVASOTA W95°29.47' 115.9 TNV 🚉 <u>5</u>5 R-049 LITLD N30°30.30′ R-059 W95°28.01' [3] **HUMBLE** <u>116.6</u> IAH :≒. Chan 113 TAKE-OFF OBSTACLES: Rwy 35, Tree 1510' from DER, 721' left of centerline, 48' AGL/68' MSL. NOTE: Chart not to scale. DEPARTURE ROUTE DESCRIPTION When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence. . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via

CRIED FOUR DEPARTURE

(CRIED4.CRIED) 10210

CQY R-144 to CQY VORTAC.

SC-5, 21 OCT 2010 to 18 NOV 2010



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

.... From over DAS VORTAC via DAS R-244 to DAETN INT.

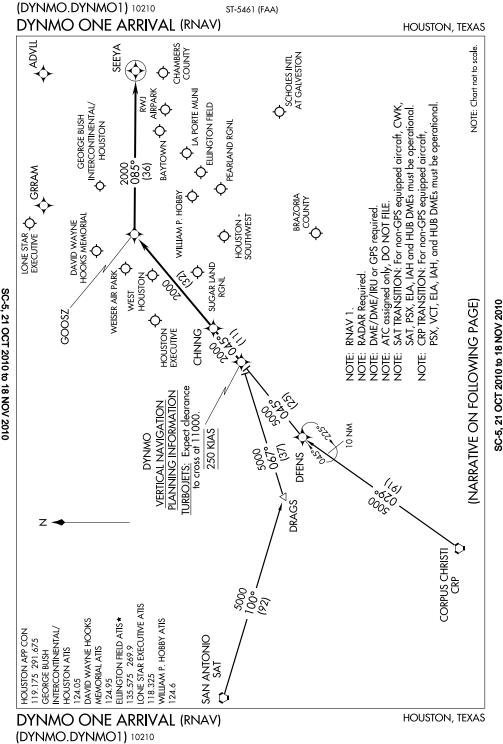
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 ANGLETON/BRAZORIA COUNTY (LBX)EL DORADO THREE DEPARTURE SL-6453 (FAA)

ANGLETON/LAKE JACKSON, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

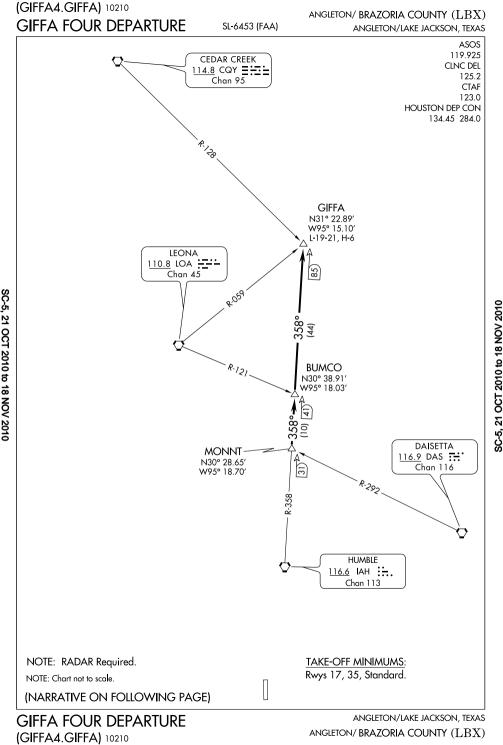
When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . vja JAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 35: Tree 1510' from DER, 721' left of centerline, 48' AGL/68' MSL.



GIFFA FOUR DEPARTURE

SL-6453 (FAA)

ANGLETON/ BRAZORIA COUNTY (LBX)
ANGLETON/LAKE JACKSON, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

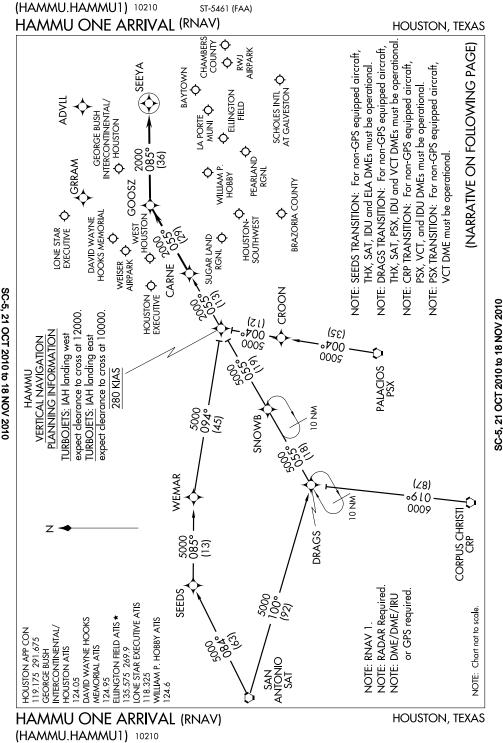
. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Rwy 35, Tree 1510' from DER, 721' left of centerline, 48' AGL/68' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010

(GIFFA4.GIFFA) 10210



HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

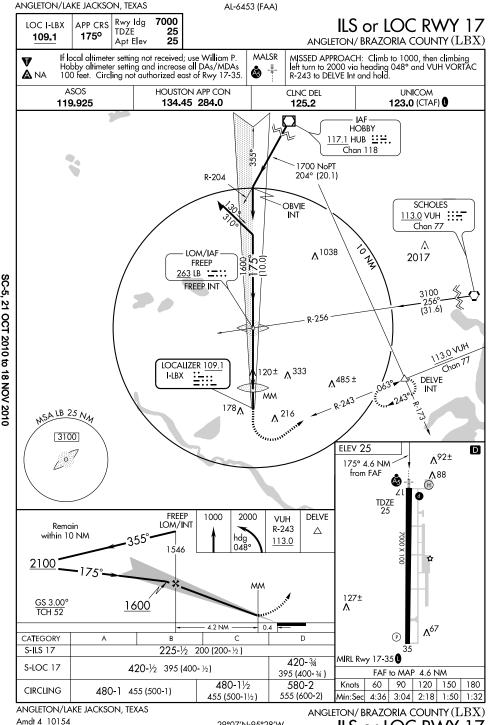
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

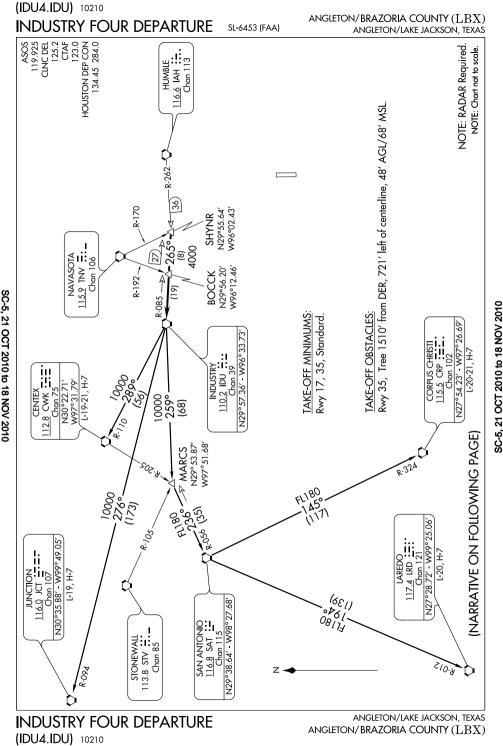
LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



ILS or LC



INDUSTRY FOUR DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC,

then via SAT R-145 and CRP R-324 to CRP VORTAC. JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to

JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

(LOA7.LOA) 10210 ANGLETON/BRAZORIA COUNTY (LBX) LEONA SEVEN DEPARTURE SL-6453 (FAA) ANGLETON/LAKE JACKSON, TEXAS **ASOS** 119.925 CLNC DEL ARDMORE 116.7 ADM ---125.2 CTAF Chan 114 TULSA N34°12.69′ - W97°10.10′ 123.0 114.4 TUL ::-. HOUSTON DEP CON L-17, H-6 Chan 91 134.45 284.0 N36°11.78′ - W95°47.29′ L-15, H-6 BONHAM 114.6 BYP =:::-Chan 93 N33°32.25' - W96°14.05' L-17, H-6 FL180 353° (81) RANGER 115.7 FUZ **∷≡**∴ CEDAR CREEK Chan 104 N32°53.37′ - W97°10.77′ DOLEY L-17, H-6 N32°11.35′ SC-5, 21 OCT 2010 to 18 NOV 2010 N32°11.14′ - W96°13.09′ W96°23.08′ LEONA 110.8 LOA Chan 45 WACO N31° 07.44′ - W95° 58.08′ 115.3 ACT Chan 100 N31°39.74' - W97°16.14' L-19. H-6 WLLIS N30°32.08′ W95°39.10' NAVASOTA 115.9 TNV ... Chan 106 HUMBLE 116.6 IAH :-. Chan 113 TAKE-OFF MINIMUMS: Rwy 17, 35, Standard. NOTE: RADAR Required. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale. ANGLETON/LAKE JACKSON, TEXAS LEONA SEVEN DEPARTURE ANGLETON/BRAZORIA COUNTY (LBX) (LOA7.LOA)10210

IFONA SEVEN DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

.... via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

Rwy 35, Tree 1510' from DER, 721' left of centerline, 48' AGL/68' MSL.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026

to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

SL-6453 (FAA)

ANGLETON/BRAZORIA COUNTY (LBX)ANGLETON/LAKE JACKSON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via PSX R-038 to PSX VORTAC.

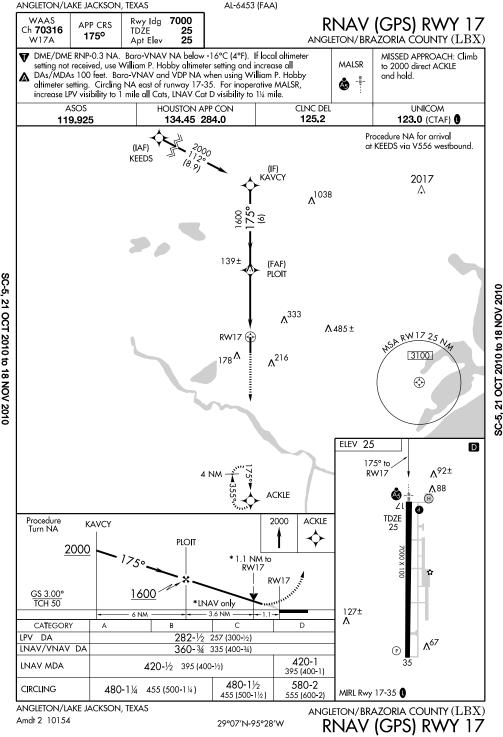
FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC

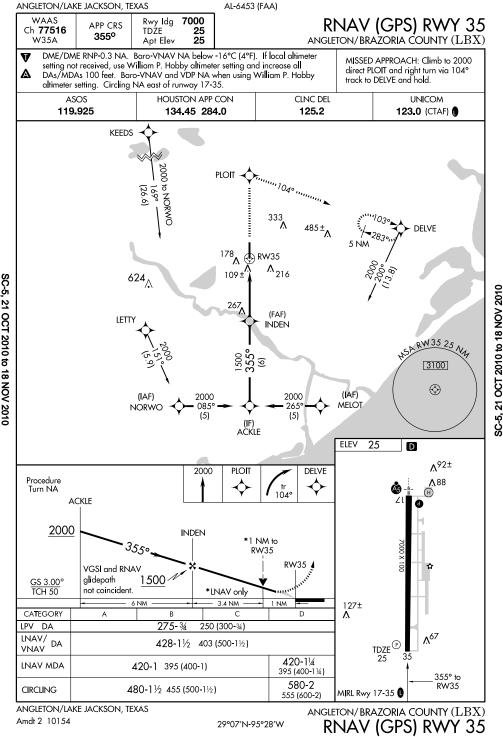
via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

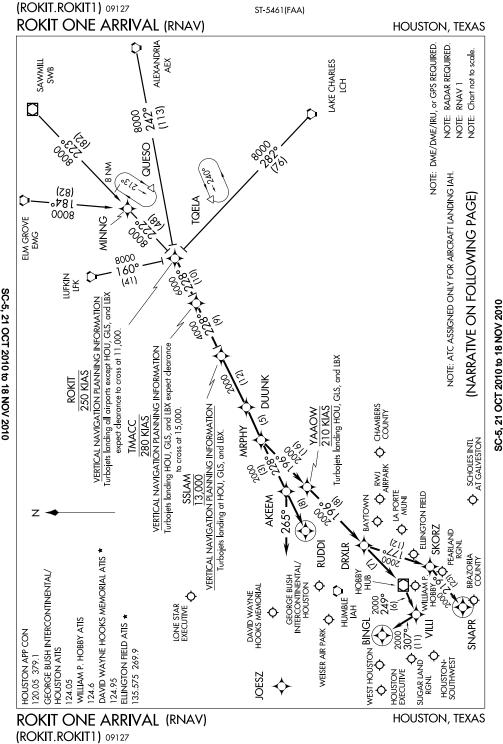
SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 35, Tree 1510' from DER, 721' left of centerline, 48' AGL/68' MSL.







SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

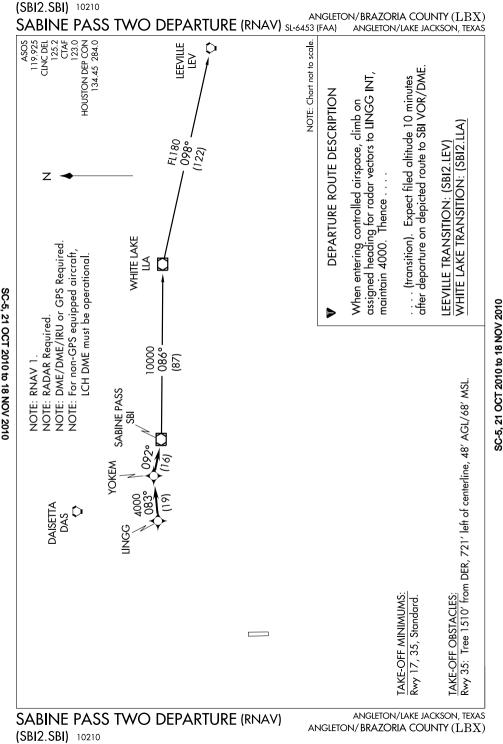
FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

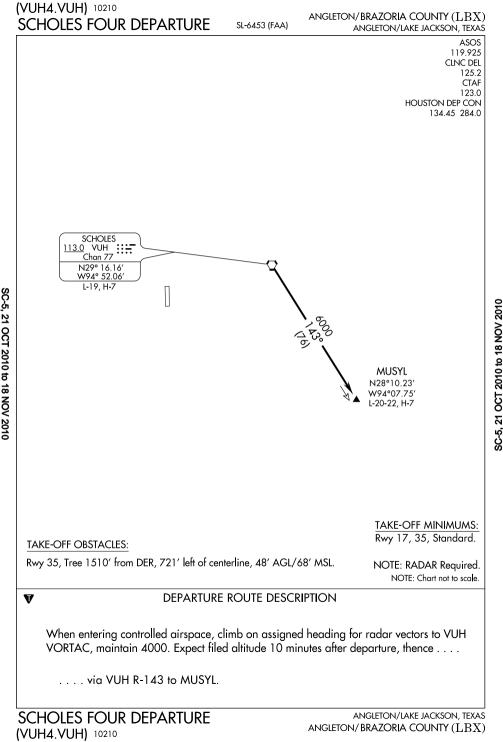
RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

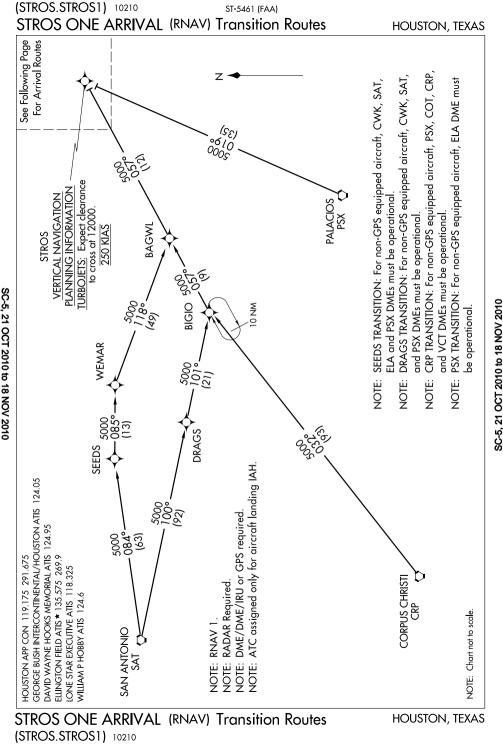
ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.







ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

ARRIVAL ROUTE DESCRIPTION

COWBOY TRANSITION (CVE.TEXNN5): From over CVE VOR/DME via CVE R-171 to ELLVR INT, then via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ELLVR TRANSITION (ELLVR.TEXNN5): From over ELLVR INT via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ILEXY TRANSITION (ILEXY.TEXNN5): From over ILEXY INT via CWK R-088 to TEXNN INT. Thence

LLANO TRANSITION (LLO.TEXNN5): From over LLO VORTAC via LLO R-088 to FTBAL

INT, then via TPL R-124 to TEXNN INT. Thence

. . . . From over TEXNN INT via TPL R-124 to COACH INT, then via CLL R-147 to RECVR INT. Expect vectors to final approach course at or prior to RECVR INT.

(NGP2.NGP) 08157 ANGLETON/BRAZORIA COUNTY (LBX)TRUAX TWO DEPARTURE HOUSTON, TEXAS SL-6453 (FAA) **ASOS** 119.925 CLNC DEL 125.2 HOUSTON DEP CON 134.45 284.0 **CTAF HOBBY** 123.0 <u>117.1</u> HUB <u>∷</u>∷. Chan 118 **EAGLE LAKE** 116.4 ELA :- ·· Chan 111 Note: For aircraft filed FL180 and above to Rio Grande Valley area or for aircraft YAWNS filed FL180 and above overflying NGP 15 KS N28°49.39' VORTAC to international destinations. **SCHOLES** W95°33.96' 113.0 VUH :::-Chan 77 **TRUAX** 114.0 NGP ==-. Chan 87 N27°41.18′ - W97°17.69′ L-20-21 TAKE-OFF MINIMUMS: Rwy 17, 35 standard. **TAKE-OFF OBSTACLES** Rwy 35, Tree 1510' from DER, 721' left of centerline,



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

48' AGL/ 68' MSL.

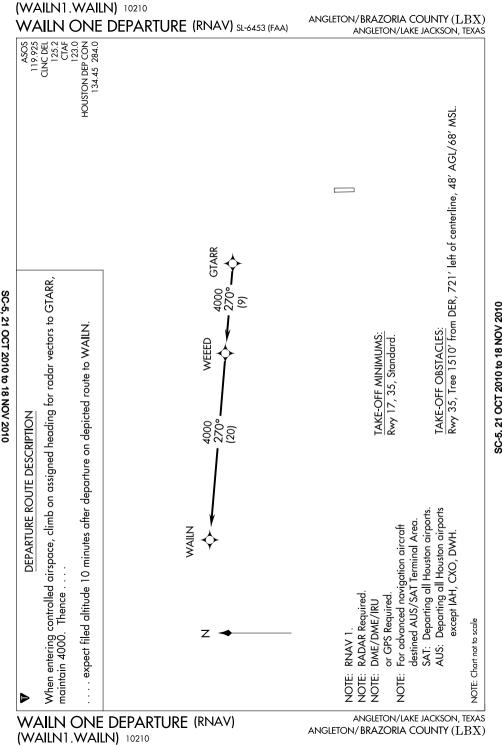
When entering controlled airspace, fly assigned heading for vectors to YAWNS INT, maintain 4000', expect filed altitude 10 minutes after departure. Thence. . . .

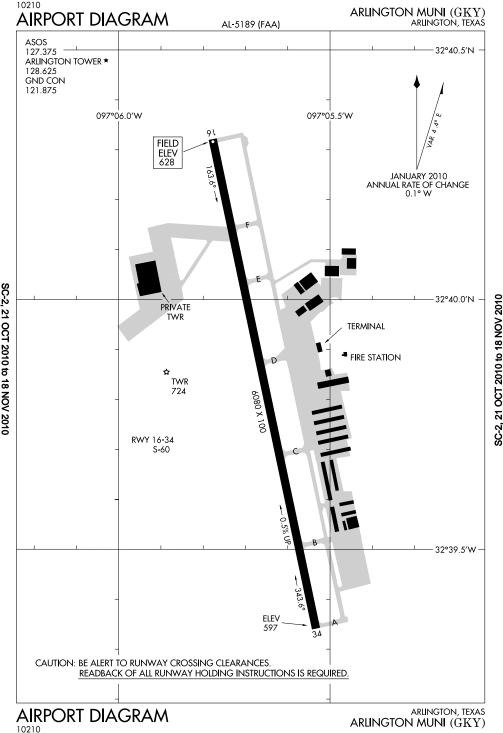
. . . . via VUH R-228 and NGP R-047 to NGP VORTAC.

NOTE: Radar Required.

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: Chart not to scale.





204 **TEXAS**

ARI INGTON MIINI (GKY) 4 S UTC-6(-5DT) N32°39.83' W97°05.66' 628 B **S4** FIIFI 100LL IFT A 0X 4 NOTAM FILE GKY

RWY 16-34: H6080X100 (CONC) S-60 MIRL 0.5% up NW

RWY 16: REIL, PAPI(P4L)-GA 3.0° TCH 42'. RWY 34: REIL, PAPI(P4L)-GA 3.0° TCH 55'.

AIRPORT REMARKS: Attended continuously. Self serve fuel with major credit card. Helicopter test facility at arpt mostly from private

helipad adjoining ldg area. Extensive helicopter traffic west of rwy. Rwv 34 PAPI unusable bvd 8° right of centerline, MIRL Rwv 16-34 present medium ints, higher ints by two request, ACTIVATE PAPI Rwy 16 and Rwy 34-opr continuously. WEATHER DATA SOURCES: ASOS 127,375 (817) 557-0251.

COMMUNICATIONS: CTAF 128.625

(R) RGNI APP/DEP CON 135 975 TOWER 128.625 (1300-0300Z±) **GND CON 121.875** CLNC DEL 118.85 (RGNL APP CON when twr clsd)

AIRSPACE: CLASS D svc 1300-0300Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW

MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02 43' 186° 12.6 NM to fld. 540/6E. ILS/DME 111.55 I-GKY

Chan 52(Y) Rwv 34. Class IG. LOC unusable byd 15° right of course. ILS unmonitored when

twr.clsd_DMF_unmonitored



(T) TACAN Chan 33 MJF (109.6) at Majors.

026°-034° bvd 18 NM blo 2000' 081°-094° byd 10 NM blo 2000'

STONEWALL CO

ASPERMONT

Unusable:

(T60) 1 NE UTC-6(-5DT) N33°10.34' W100°11.86' В NOTAM FILE FTW RWY 17-35: H4000X60 (ASPH) S-12.5 MIRL

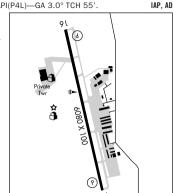
RWY 17. Trees RWY 35. P-line

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 17-35 and parallel twy has 1"-2" longitudinal and transverse cracks. Rwy

17-35 has grass growing through cracks. Agricultural activity May-Sep at arpt. Access key to arpt at county courthouse. **COMMUNICATIONS: CTAF 122.9**

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88'

W99°51.81' 328° 44.7 NM to fld. 1810/10E.



DALLAS-FT WORTH L-17D

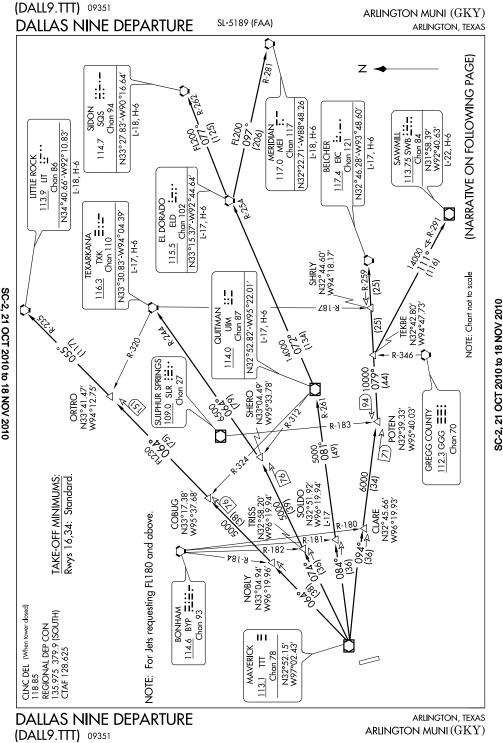
DALLAS-FT. WORTH

H-6H, L-17C, A

COPTER

DALLAS FT-WORTH L-17B

X 0001 Œ O



DALLAS NINE DEPARTURE

SL-5189 (FAA)



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via

EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC. MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal

area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

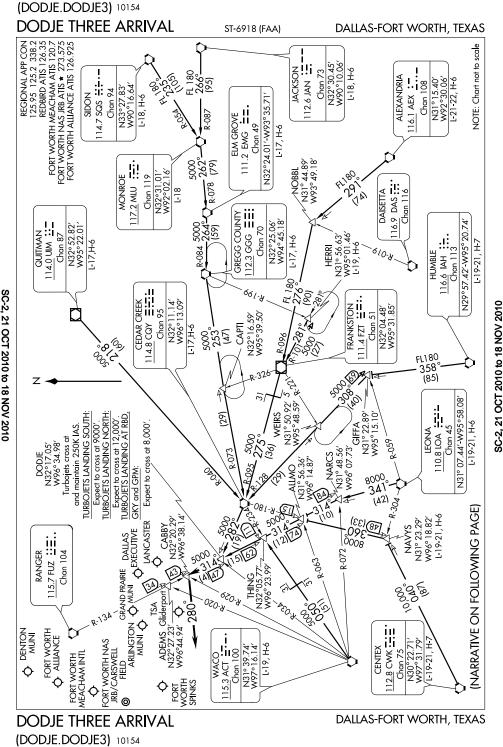
to UIM VOR/DME. SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to

POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT. TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to

SHERO INT, then via TXK R-244 to TXK VORTAC.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU

R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

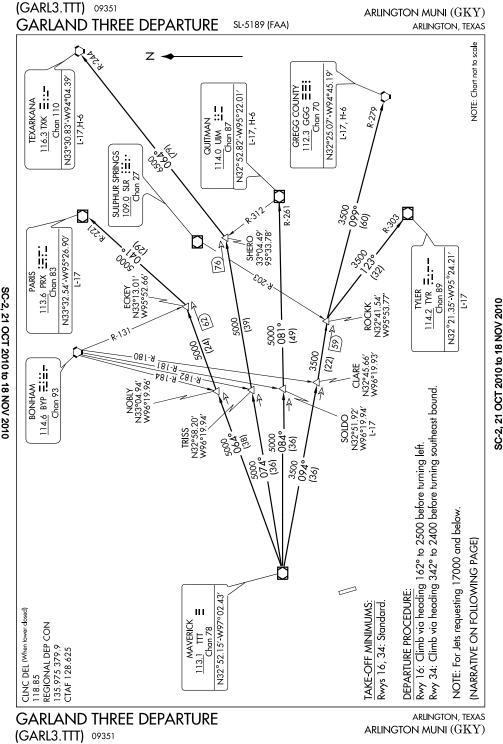
NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

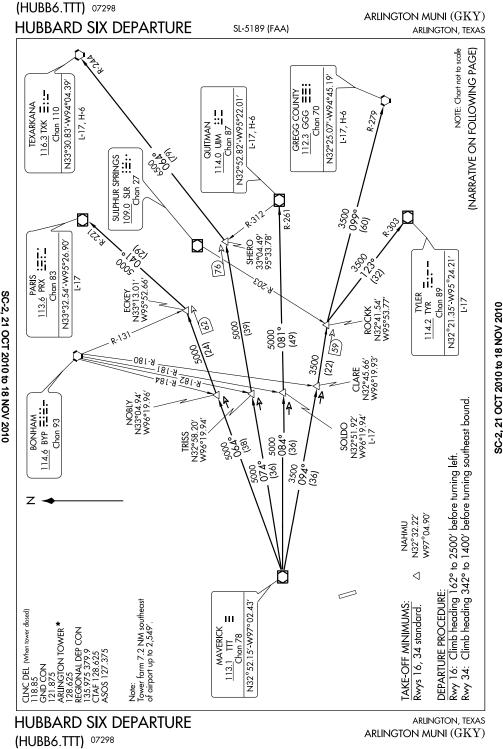
QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.





HUBBARD SIX DEPARTURE

SL-5189 (FAA)

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME. QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME. SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

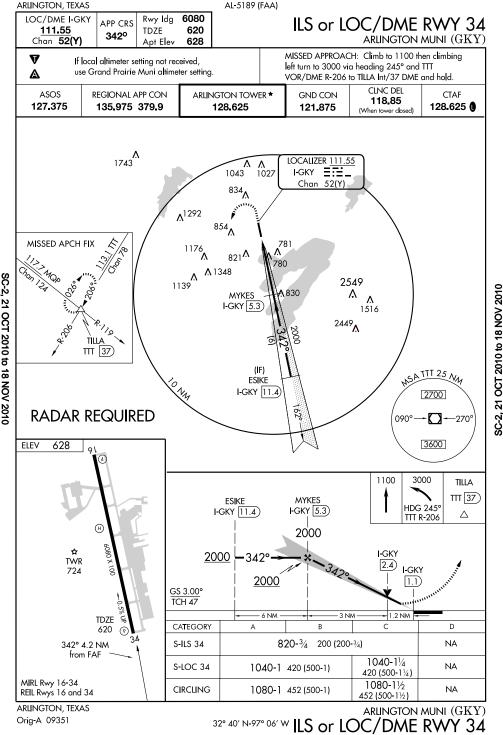
Rwy 16:

Multiple REILS beginning 77' from departure end of runway, 127' right of centerline, 7' AGL/601' MSL. Multiple REILS beginning 74' from departure end of runway, 126' left of centerline, 7' AGL/603' MSL. Tree 590' from departure end of runway, 480' right of centerline, 16' AGL/614' MSL.

Rwy 34:

SC-2, 21 OCT 2010 to 18 NOV 2010

Tree 1,083' from departure end of runway, 710' right of centerline, 35' AGL/670' MSL. Tree 705' from departure end of runway, 403' left of centerline, 38' AGL/654' MSL'. Tree 231' from departure end of runway, 464' left of centerline, 35' AGL/642' MSL. Multiple trees beginning 1.093' from departure end of runway, 415' right of centerline, up to 39' AGL/663' MSL.



(NARRATIVE ON FOLLOWING PAGE)

JOE POOL FOUR DEPARTURE

W98°27.68′

ARLINGTON, TEXAS
ARLINGTON MUNI (GKY)

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT.
SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

San A MAR

SC-2, 21 OCT 2010 to 18 NOV 2010

(KING7.TTT) 08213 ARLINGTON MUNI (GKY)SL-5189 (FAA)

SEVEN DEPARTURE

ARLINGTON, TEXAS 135.975.379.9 CTAF 128.625 ASOS 127.375 CLNC DEL (When tower closed) 118.85 SNDCON REGIONAL DEP CON 121.875 ARLINGTON TOWER* 128.625 N32°52.15′-W97°02.43′ NOTE: For all aircraft requesting 17,000' and below. 115.7 FUZ <u>∷≡</u>: MAVERICK Chan 78 N32°53.37′ W97°10.77′ 13.1 TH RANGER Chan 104 NARRATIVE ON FOLLOWING PAGE) 274° (7) 2100 Z 115.0 JEN :---750 (36) NOTE: Chart not to scale 112.4 UKW ::== **SLEN ROSE** , 00gz Chan 97 BOWIE Chan 71 N32°43.58′ W97°44.00′ 261°-28) 1.285° (37)₂₅₀₀ PODDE 1-17 2300 R-008 R-165 N32°51.98′ W97°44.00′ N33° 05.47′ W97° 44.00′ CEOLA 4000 (13) FERRA 261 MILLSAP ==== 4000 R-081 N32°43.57′ W97°59.85′ Chan 124 L17, H6 0008 E R-271 117.7 65 R-330 4000 328 (22) N33°15.10′ W98°14.61′ BROWNWOOD V568 MUZZO R-265 Chan 23 N33°35.82′ W98°24.42′ (25) KARYN R-148 RUWIO N32°47.28′ W99°07.77′ R-343 114.5 GTH =: W100°20.17′ N33°46.70′ 2500 feet before turning left. N33°59.24′-W98°35.61′ GUTHRE L-17, H-6 Chan 92 Climb heading 342° to 1400 feet before turning Rwy 16: Climb heading 162° to WICHITA FALLS 8000 265° (93)(86) L-17, H-6 Chan 74 southeast bound. SPS DEPARTURE PROCEDURE: AKE-OFF MINIMUMS: Rwys 16, 34 standard. 112.7 6000 <u>[V18]</u> -326 (63) N32°49.27′ W99°49.92 BEKLE Rwy 34: R-146

KINGDOM SEVEN DEPARTURE (KING7.TTT) 08213

SC-2, 21 OCT 2010 to 18 NOV 2010

ARLINGTON, TEXAS ARLINGTON MUNI (GKY)

ARLINGTON, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

TAKE-OFF OBSTACLES:

39' AGL/663' MSL.

SC-2, 21 OCT 2010 to 18 NOV 2010

Multiple REILS beginning 74' from DER, 126' left of centerline, 7' AGL/603' MSL. Tree 590' from DER, 480' right of centerline, 16' AGL/614' MSL.

Note: Rwy 34, Tree 1,083' from DER, 710' right of centerline, 35' AGL/670' MSL. Tree 705' from DER, 403' left of centerline, 38' AGL/654' MSL. Tree 231' from DER, 464' left of centerline, 35' AGL/642' MSL. Multiple trees beginning 1093' from DER, 415' right of centerline, up to

Note: Rwy 16, Multiple REILS beginning 77' from DER, 127' right of centerline, 7' AGL/601' MSL.

ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

SC-2, 21 OCT 2010 to 18 NOV 2010

115.7 FUZ **:: =: .** Chan 104 GRAND PRAIRIE MUNI ARLINGTON <u>116.7</u> ADM <u>=</u> 112.4 UKW ::== Turbojets: Expect to cross at 8000' ARDMORE Chan 114 N33°32.15′ W97°49.28′ MOOSE - N34°18.88′-W97°27.65′ RANGER Chan 71 17, H 6 BOWIE W96°57.07″ N34°54.37′ N33°15.97′-W97°44.00′ MUN MPCO TE WORTH ALLIANCE N36°11.78′-W95°47.29′, MOTZA Z L-15, H-6 TULSA Chan 91 14.4 TUL R-28> W97°40.67" N33°50.85′ ACKME FI. WORTH SPINKS --- 🔷 FORT WORTH NAS JRB/ 4,00 ARSWELL FIELD MEACHAM <u>@</u> FT. WORTH 10,000 · 166° · (63) 0005 ğ (08) (17) 59° R-013 \chi_{\chi_{\chi}} 14.1 RW Þ) WILL ROGERS W97°36,55′ N35°21.52′ Ŋ, L-15, H-6 - R-090 -R-333 Chan 88 117.7 MQP ==:-Chan 124 o cross at FL 240 W98°22.16′ N33°41.49′ SC-2, 21 OCT 2010 to 18 NOV 2010 **Turbojets: Expect** PLEBS MILSAP **WICHITA FALLS** 12.7 SPS ::: -FT. WORTH NAS JRB ATIS ★ 273.575 L 17, H 6 W98°35.61′ FT. WORTH ALLIANCE ATIS 126.925 N33°59.24' FT. WORTH MEACHAM ATIS 120.7 Chan 74 0,000 to cross at FL 240 ZANTO N33°59.73' W99°28.28′ Turbojets: Expect 113.7 ABI **∷..** Chan 84 3000 V33°48.16′ W98°46.04′ 125.8 118.1 306.95 REGIONAL APP CON 00,00 KAJAY ١٩٩ ABILENE W99°50.94′ N34°49.47′ ⁶0) HEATR N34°12.25′ W100°15.27′ R-002 SANJA \begin{align*}
\begin ,0000 10,000 10,000 1,00 08.6 BGD **Ξ∷:** N35°48.42′ W101°22.93′ L-15, H-6 BORGER Chan 23 NARRATIVE ON FOLLOWING PAGE) 117.6 CDS **=:=**. Chan 123 114.5 GTH **∏**... (41) W100°20.17" N33°46.70′ L-17, H-6 Chan 92 GUTHRE CHILDRESS FL 180 TURKI N34°18.05′ W101°03.65′ (~%/ &/\^\ 086. 15,000 66) 300 (9₄) PNH R-142 Note: Chart not to scale. PANHANDLE 16.6 PNH ::-Chan 113 112.2 TXO **Ξ**.:= N35°14.10' W101°41.94' W102°50.38′ N34°29.71′ Chan 59 TEXICO 15, H-6 FL 180 L-6, H-6 (88)

MOTZA SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

MOTZA SIX ARRIVAL

ARRIVAL DESCRIPTION

ST-6918 (FAA)

BORGER TRANSITION (BGD.MOTZA6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to

UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

BOWIE TRANSITION (UKW.MOTZA6): From over UKW VORTAC via UKW R-159 to

MOTZA INT. Thence

GUTHRIE TRANSITION (GTH.MOTZA6): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence TEXICO TRANSITION (TXO.MOTZA6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

PANHANDLE TRANSITION (PNH.MOTZA6): From over PNH VORTAC via PNH R-097 to

TULSA TRANSITION (TUL.MOTZA6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WICHITA FALLS TRANSITION (SPS.MOTZA6): From over SPS VORTAC via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WILL ROGERS TRANSITION (IRW.MOTZA6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT.

Thence From over MOTZA INT, thence via heading 140° for vectors to final approach course.

ARLINGTON, TEXAS AL-5189 (FAA) WAAS Rwy Idg 6080 RNAV (GPS) RWY 34 APP CRS 620 CH **56227 TDZE** 342° ARLINGTON MUNI (GKY) 628 **W34A** Apt Elev V DME/DME RNP-0.3 NA. When local altimeter setting MISSED APPROACH: Climb to 2600 direct KIYEV and left turn via Α not received, use Grand Prairie Muni altimeter setting. 252° track to NEKRE and left turn via 147° track to ESIKE and hold. CLNC DEL **ASOS** REGIONAL APP CON ARLINGTON TOWER ★ GND CON CTAF 118.85 127.375 128.625 0 135.975 379.9 128.625 121.875 (When tower closed MAVERICK TTT Procedure NA for arrivals at TTT 3500 to ESIKE-175°(22.8) VOR/DME via V369 northwest bound. 1743 KIYEV 1043 ۸ NEKRE Grand Prairie Mun **^.** 1292 RW34 ۸^{78]} 1176_A 780 821 (FAF) WAMAN 1139 🔨 829 1 2549 A830± **∧**1516 Λ 2449 (IF/IAF) NSA RW34 25 N4 **ESIKE** 3600 **(** 628 ELEV MIRL Rwy 16-34 REIL Rwys 16 and 34 2600 KIYEV NEKRE **ESIKE** 4 NM Holding Pattern 1479 **ESIKE** 252° TRK TRK * LNAV only WAMAN (H) 2600 *1.4 NM to RW34 ☆ TWR RW34 724 2000 GS 3.00° TCH 47 2.8 NM 6 NM CATEGORY C D P 34 **TDZE** NA LPV DA 957-11/4 337 (400-11/4) 620 1080-11/4 LNAV MDA 1080-1 460 (500-1) NA 460 (500-11/4) 342° to 1100-11/2 RW34 1100-1 472 (500-1) CIRCLING NA 472 (500-11/2) ARLINGTON, TEXAS ARLINGTON MUNI (GKY) Amdt 1 09351

SC-2, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 34 32°40'N-97°06'W

ARRIVAL

DALLAS-FORT WORTH, TEXAS

(TEX1.FUZ) 09351 ARLINGTON MUNI (GKY) TEXOMA ONE DEPARTURE SL-5189 (FAA) ARLINGTON, TEXAS CLNC DEL (When tower dosed) TULSA 118.85 4.30, 114.4 TUL :--. REGIONAL DEP CON Chan 91 135.975 379.9 CTAF 128.625 N36°11.78 ASOS 127.375 W95°47.29' L-15. H-6 OKMULGEE 114.9 OKM = --Chan 96 N35°41.59′ W95°51.96′ L-15, H-6 **ROLLS** WILL ROGERS MC ALESTER N35°43.36′ W99°28.24′ 114.1 IRW :=: 112.0 MLC Chan 88 Chan 57 L-15, H-6 N35°21.52' N34°50.97' W97°36.55 W95°46.94' R-277 L-17, H-6 L-15, H-6 115.25YO Chon 99 17000 076° (90) SC-2, 21 OCT 2010 to 18 NOV 2010 ZEMMA N34°23.03′ W96°59.40′ 100 Op **EAKER** MRMAC L-17, H-6 N34°50.48′ W98°06.57′ N34°19.05′ W96°37.19′ ADM R-071 L-17,H-6 URH R-30> 8 18 TIKYS N34° 04.00′ W96° 25.56′ ADM ARDMORE R-097 360° 360° 360° 116.7 ADM =:-Chan 114 4000 -359 (46) TEXOMA N34° 12.70′-W97° 10.09 11<u>4.3</u> URH :::: Chan 90 L-17, H-6 **BLECO GRABE** N33°27.05′ W97°06.54′ L-17 N33°27.09′ W96°57.69′ L-17 R-254 R-094 R-092 BOWIE BONHAM LOWGN 112.4 UKW ::-AKUNA 114.6 BYP =:::-N33°27.05′ N33°27.04' Chan 71 Chan 93 W97°14.99 W96°49.39 <u>/</u>% 972 360° 34)° TAKE-OFF MINIMUMS: Rwys 16, 34: STANDARD. RANGER 1<u>15.7</u> FUZ Chan 104 N32 °53.37′-W97 °10.77 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale

TEXOMA ONE DEPARTURE

ARLINGTON, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARLINGTON MUNI (GKY)

(TEX1.FUZ) 09351

SC-2, 21 OCT 2010 to 18 NOV 2010

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to

OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM

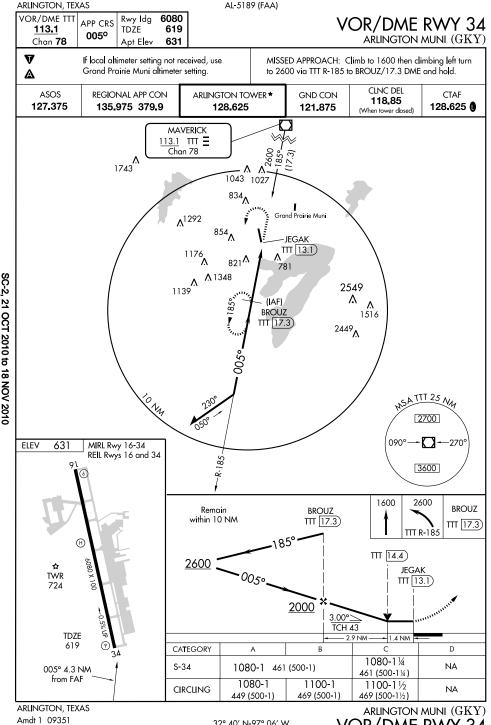
R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

<u>WILL ROGERS TRANSITION (TEX1.IRW):</u> (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

TEXOMA ONE DEPARTURE



(WORTH5.TTT) 08269 ARLINGTON MUNI (GKY) **DEPARTURE** SL-5189 (FAA) ARLINGTON, TEXAS 135.975 379.9 CTAF 128.625 CLNC DEL (When tower closed) 118.85 SND CON 121.875 REGIONAL DEP CON 118.825 N32° 52.15′-W97°02.43′ ARLINGTON TOWER Ш MAVERICK Chan 78 GLEN ROSE Chan 97 N32° 43.58′ W97° 44.00′ W97°44.00′ ₹ 275° N33°05.47" PODDE FERRA (36) BOWIE Chan 71 112.4 UKW R-165 R-166 N32° 58.82′ W97° 44.00′ 112.7 SPS :::--WICHITA FALLS N32°51.98′ W97°44.00′4000 (13) 261 SLOT Chan 74 N32°43.57' W97°59.85' 000,2/ R-081 W99°27.03' N33°37.22′ (NARRATIVE ON FOLLOWING PAGE) SCAB CEOLA Chan 124 N34°22.14′-W100°17.34′ MILLSAP L 17, H 6 14,000 117.7 MQP 14,000 (84) (64) CHILDRESS SC-2, 21 OCT 2010 to 18 NOV 2010 Chan 123 253° L17, H-6 4000 (96) N99° 33.88′ V33°15.26′ 17.6 CDS N32° 50.38′ W99°35.99′ MANK , [99/] N35°14.10′-W101°41.94′ KRST 47,307 PANHANDLE R-071 OWING N33° 30.96′ 550.4 Chan 113 L-15, H-6 W99°56.87 N32°28.88′-W99°51.81′ GUTHRIE 114.5 GTH Chan 84 L-17, H-6 ABILENE W100°20.17 113.7 ABI) % % % N33° 46.70′ Chan 92 L17, H-6 R-086 (38) NOTE: Chart not to scale. 77/80/ 1,882° 1,882° (5) N34°29.71′-W102°50.38′ Chan 59 W100°42.22 1-6, H-6 %% %%% %%% N33° 35.55′ 0 L-17, H-6 BOOMR . R-085. 8 2400' before turning southbound 109.2 LBB ==:: N33°42.30′ W101°54.84′ **LUBBOCK** Chan 29 L-6, H-6 N35°10.93'-W103°35.91' Rwy 16 - Climb via heading 162° to Climb via heading 342° to 2500' before turning left. TUCUMCAR Chan 83 L-15, H-6 113.6 TCC Rwys 16, 34 - Standard K1305 TAKE-OFF MINIMUMS: N34°22.02′-W105°40.68′ F_{l180} DEPARTURE NOTES 115.5 CNX =: ___ 182 CORONA Chan 102 L 6, H 4 6 R-088 Rwy 34 WORTH FIVE DEPARTURE ARLINGTON, TEXAS ARLINGTON MUNI (GKY)(WORTH5.TTT) 08269

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to

SCABI INT, then via CDS R-127 to CDS VORTAC. CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

KIRST INT, then via LBB R-102 to LBB VORTAC.

to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

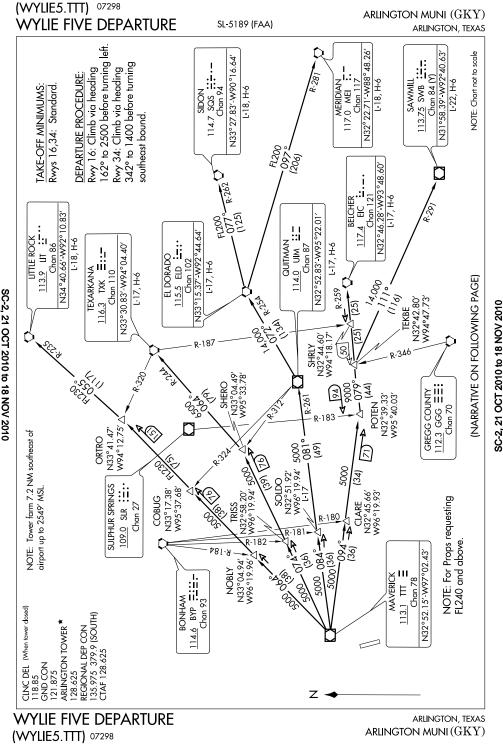
PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE



205

DALLAS-FT WORTH L-17D

IAP

TEXAS

ATHENS MUNI (F44) 3 SE UTC-6(-5DT) N32°09.83' W95°49.70'

S2 FUEL 100LL, JET A NOTAM FILE FTW RWY 17-35: H3988X60 (ASPH) S-25 MIRL

RWY 17: PAPI(P2L)-GA 3.0° TCH 31'. Fence.

RWY 35: PAPI(P2L)-GA 4.0° TCH 40'. Fence. Rgt tfc. AIRPORT REMARKS: Attended 1400Z‡-dusk. For fuel after hours call

903-677-1897 or 903-675-0086

COMMUNICATIONS: CTAF/UNICOM 123.0

(R) FORT WORTH CENTER APP/DEP CON 135-25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

FRANKSTON (L) VORW/DME 111.4 FZT Chan 51 N32°04.48'

W95°31.85' 283° 16.1 NM to fld. 305/6E. NDB (MHW) 269 AHX N32°09.56′ W95°49.82′ ු ය G 0 ය ය ය

ATLANTA

HALL-MILLER MUNI (ATA) 2 SW UTC-6(-5DT) N33°06.11′ W94°11.72′ B NOTAM FILE FTW

RWY 05-23: H3800X60 (ASPH) S-23 MIRL 0.3% up SW RWY 05: REIL, PAPI(P2L) Trees.

RWY 23: REIL. PAPI(P2L)-GA 4.0° TCH 29'. Trees. AIRPORT REMARKS: Attended irregularly, Deer on airport, 24' marked

powerline 500' from end of Rwy 23. COMMUNICATIONS: CTAF 122 9

(R) FORT WORTH CENTER APP/DEP CON 123.925

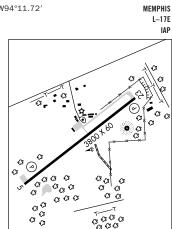
RADIO AIDS TO NAVIGATION: NOTAM FILE TXK.

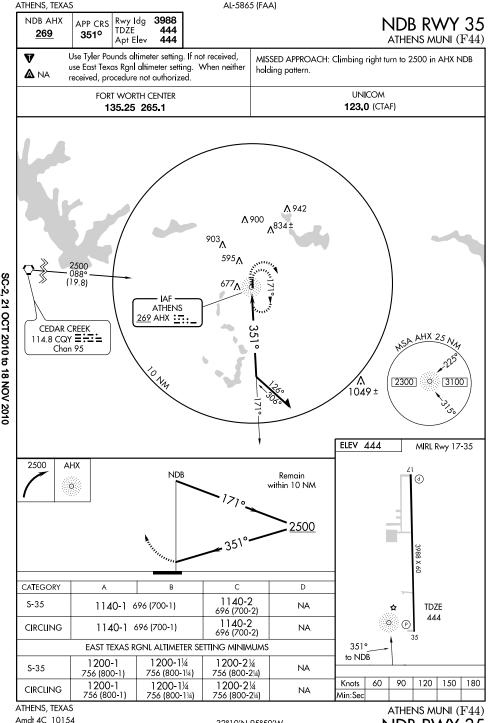
TEXARKANA (H) VORTACW 116.3 TXK Chan 110 N33°30.83'

W94°04.40' 187° 25.4 NM to fld. 270/7E. HIWAS. ATLANTA NDB (MHW) 347 ATA N33°06.23′ W94°11.43′ NOTAM FILE FTW.

at fld.

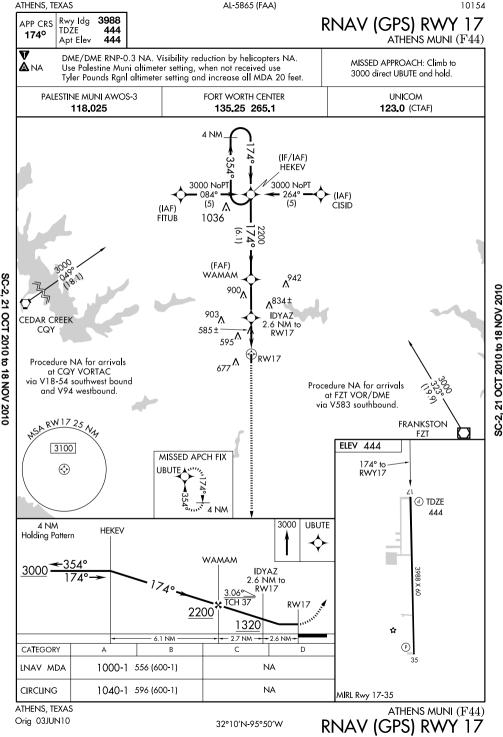
at fld.

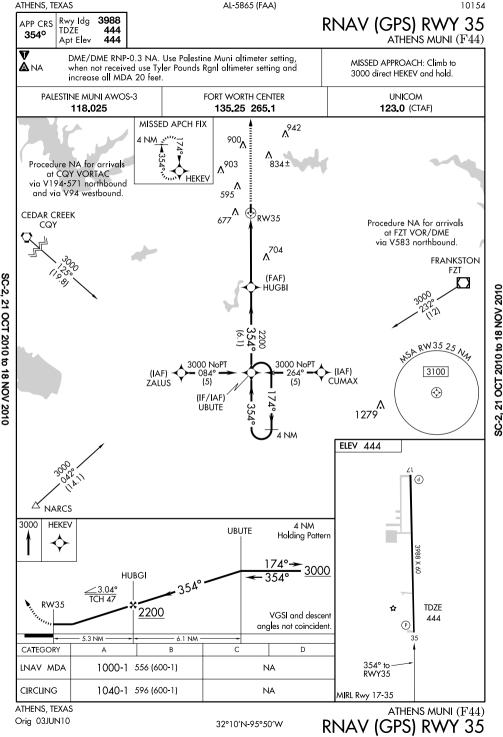




Amdt 4C 10154

NDB RWY 35





205

DALLAS-FT WORTH L-17D

IAP

TEXAS

ATHENS MUNI (F44) 3 SE UTC-6(-5DT) N32°09.83' W95°49.70'

S2 FUEL 100LL, JET A NOTAM FILE FTW RWY 17-35: H3988X60 (ASPH) S-25 MIRL

RWY 17: PAPI(P2L)-GA 3.0° TCH 31'. Fence.

RWY 35: PAPI(P2L)-GA 4.0° TCH 40'. Fence. Rgt tfc. AIRPORT REMARKS: Attended 1400Z‡-dusk. For fuel after hours call

903-677-1897 or 903-675-0086

COMMUNICATIONS: CTAF/UNICOM 123.0

(R) FORT WORTH CENTER APP/DEP CON 135-25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

FRANKSTON (L) VORW/DME 111.4 FZT Chan 51 N32°04.48'

W95°31.85' 283° 16.1 NM to fld. 305/6E. NDB (MHW) 269 AHX N32°09.56′ W95°49.82′ ු ය G 0 ය ය ය

ATLANTA

HALL-MILLER MUNI (ATA) 2 SW UTC-6(-5DT) N33°06.11′ W94°11.72′ B NOTAM FILE FTW

RWY 05-23: H3800X60 (ASPH) S-23 MIRL 0.3% up SW RWY 05: REIL, PAPI(P2L) Trees.

RWY 23: REIL. PAPI(P2L)-GA 4.0° TCH 29'. Trees. AIRPORT REMARKS: Attended irregularly, Deer on airport, 24' marked

powerline 500' from end of Rwy 23. COMMUNICATIONS: CTAF 122 9

(R) FORT WORTH CENTER APP/DEP CON 123.925

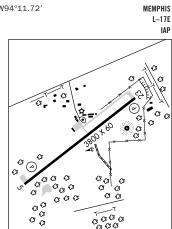
RADIO AIDS TO NAVIGATION: NOTAM FILE TXK.

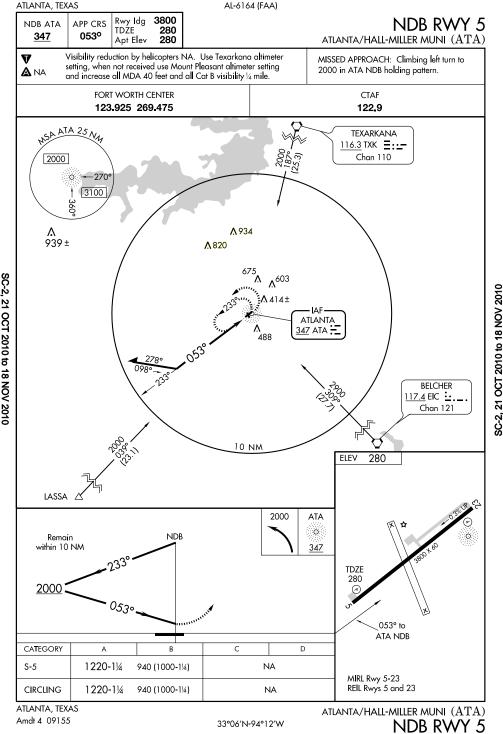
TEXARKANA (H) VORTACW 116.3 TXK Chan 110 N33°30.83'

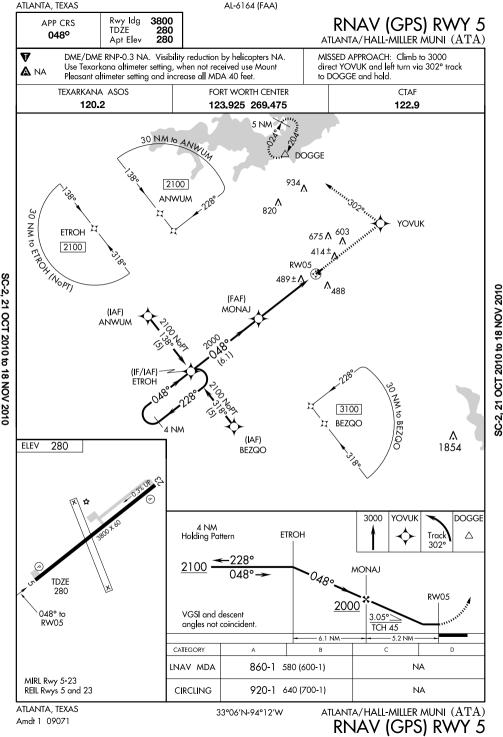
W94°04.40' 187° 25.4 NM to fld. 270/7E. HIWAS. ATLANTA NDB (MHW) 347 ATA N33°06.23′ W94°11.43′ NOTAM FILE FTW.

at fld.

at fld.







TEXAS 207

LAKEWAY AIRPARK (3R9) 17 W UTC-6(-5DT) N30°21.45′ W97°59.67′ SAN ANTONIO 909 FUEL 100LL TPA-1900(991) NOTAM FILE SIT I-19C 21A RWY 16-34: H3930X70 (ASPH) S-9 0.6% up S ΙΔΡ RWY 16: Thid dspled 782'. Tree. RWY 34: Thid dspcid 624'. Trees. AIRPORT REMARKS: Unattended, Fuel self-service, with credit card. Ultralight and glider ops prohibited. Deer on and in vicinity of arpt. Golf Course Buildings, trees and parked acft near rwy, PAEW adjacent Rwy 16. No touch and go landings. No ops SS-SR per city ordinance. Arpt ops limited to acft certified max gross weight 12,500 lbs or less. Maintain rwy heading until 1 mile and 400' AGL (1300'MSL) for noise abatement. Landing fee for turbines and jets. Overnight tiedown fee. Rwv 16-34 marked with numbers, centerline and aiming points only. Rwy 16-34 parallel twy clsd indef. COMMUNICATIONS: CTAF/UNICOM 123.0 R AUSTIN APP/DEP CON 119 O Taxiway

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 261° 24.1 NM to fld. 593/6E. COMM/NAV/WEATHER REMARKS: 2-way radio communications required on UNICOM freg. UNICOM not monitored.

AIISTIN N30°17.55′ W97°42.07′ RCO 122.55 (SAN ANGELO RADIO) AVENGER FLD (See SWEETWATER)

(E3Ø)

PAPI Rwv 17-CTAF. **COMMUNICATIONS: CTAF 122.9**

BAILES

BALLINGER BRUCE FLD

(See ANGLETON)

BALLINGER N31°40.83′ W99°58.50′

NOTAM FILE SJT. at Bruce Fld.

NDB (MHW) 239 UBC

5 SW UTC-6(-5DT) N31°40.47′ W99°58.62′ FUEL 100LL NOTAM FILE SJT

RWY 17-35: H3906X60 (ASPH) S-20 RWY 17: PAPI(P2L)-GA 3.0°. TCH 39'. Road.

AIRPORT REMARKS: Attended continuously. For fuel call

325-365-3907/3511/3591/5137. Cash or check only. For arpt attendant call 325-365-3907. Deer on and invof arpt. ACTIVATE

(R) SAN ANGELO APP/DEP CON 125.35 (1200-0300Z‡)

(R) FORT WORTH CENTER APP/DEP CON 126.15 (0300-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50'

W100°27.29′ 044° 30.4 NM to fld. 1890/10E. fld

BALLINGER NDB (MHW) 239 UBC N31°40.83′ W99°58.50′

Rwv 16-34: 3930 X 70

SAN ANTONIO

L-19C

SAN ANTONIO I-19B

L-19B

IAP

SAN ANTONIO

3906 X 60

3.5

(BEVOH1.BEVOH) 10266

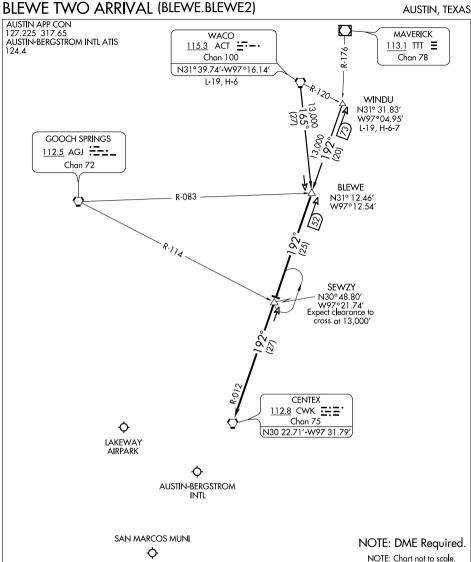
DEPARTURE (RNAV) ONF AUSTIN, TEXAS CTAF 123.0 owers starting 1.6 NM from DER, 4821' left of centerline, up to NOTE: Chart not to scale. to 50′ AGL/1009′ MSL. Trees beginning 1374′ from DER, 141′ right of centerline, up to 50′ AGL/969′ MSL. House 499′ from ight of centerline, up to 50′ ĂGL/1169′ MSL. Road 114′ from DER, right and left of centerline, 15' AGL/954' MSL. Tower 2. VM from DER, 1314' right of centerline 195' AGL/1326' MSL 79' AGL/967' MSL. Trees beginning 1.4 NM from DER, 324' frees beginning 800' from DER, 426' left of centerline, up 50' AGL/1450' MSL. Tree 2085' from DER, 186' left of **EAGLE LAKE** Rwy 16, Powerline 303' from DER, right and left of centerline, Ŋ D Rwys 16, 34, 1000-21/2 for climb DER, on centerline, 50' AGL/969' MSL. 'AKE-OFF MINIMUMS: centerline, 50' AGL/969' MSL. in visual conditions. TAKEOFF OBSTACLE NOTES: 3000 096°. (46) Rwy 34, SC-3, 21 OCT 2010 to 18 NOV 2010 WEMAR Climb on assigned heading for radar vectors to LOUKE, then on depicted route şo **SEVOH** (transition). Expect filed altitude 10 minutes after departure. aircraft, CWK, IDU and ELA DMEs must be operational DEPARTURE ROUTE DESCRIPTION erminal Area south of V222 except IWS and TME. NOTE: EAGLE LAKE TRANSITION: For non-GPS equipped aircraft, CWK and IDU DMEs must be operational. NOTE: ELA TRANSITION: For aircraft landing Houston NOTE: WEMAR TRANSITION: For non-GPS equipped NOTE: Procedure authorized at or below 7000 WEMAR TRANSITION: (BEVOH1.WEMAR) EAGLE LAKE TRANSITION: (BEVOH1.ELA) NOTE: DME/DME/IRU or GPS Required. to BEVOH, maintain 3000, thence . . NOTE: RADAR Required. NOTE: RNAV 1

ONE DEPARTURE (RNAV)

ARRIVAI 10266

AIRPARK

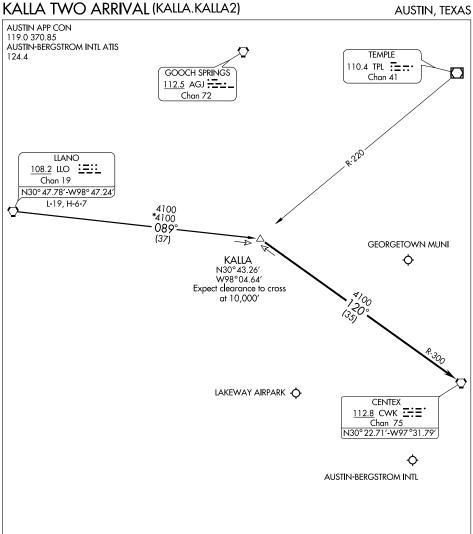
SC-3, 21 OCT 2010 to 18 NOV 2010



WACO TRANSITION (ACT.BLEWE2): From over ACT VORTAC via ACT R-165 to BLEWE INT. Thence

WINDU TRANSITION (WINDU.BLEWE2): From over WINDU INT via CWK R-012 to BLEWE INT. Thence

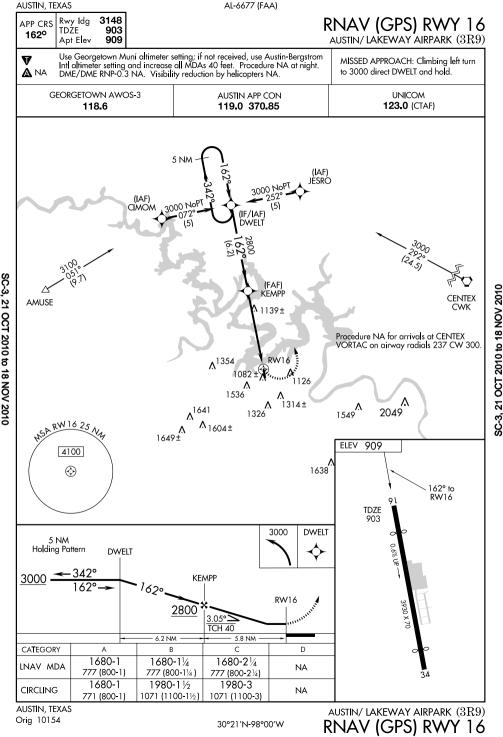
. . . . From over BLEWE INT via CWK R-012 to CWK VORTAC. Expect radar vectors to final approach.

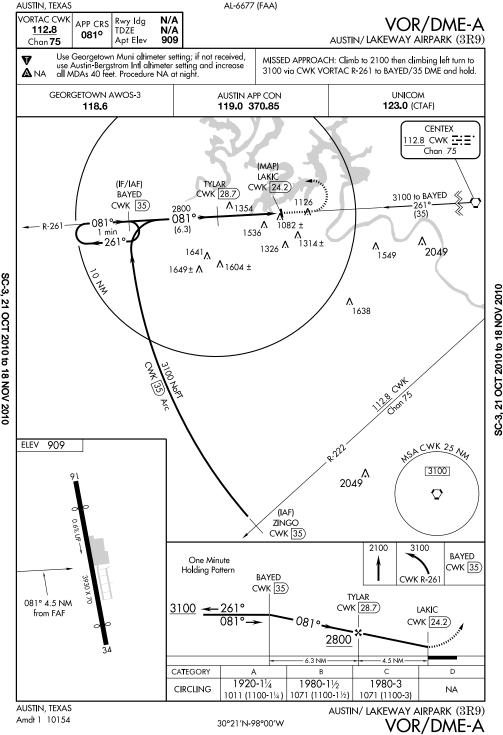


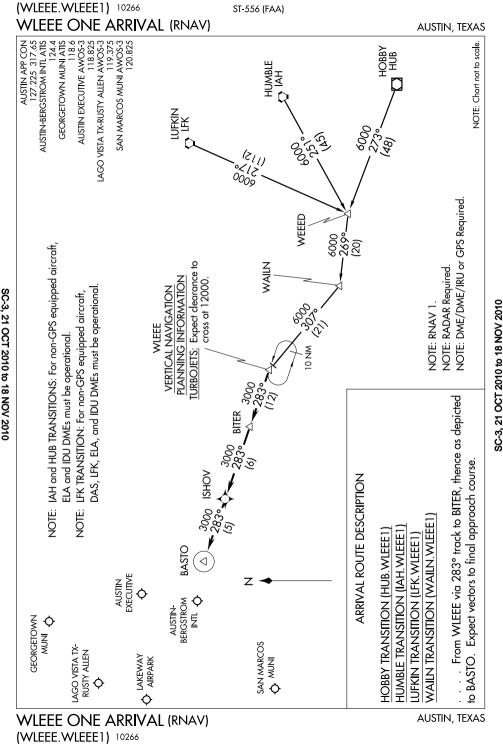
NOTE: Chart not to scale.

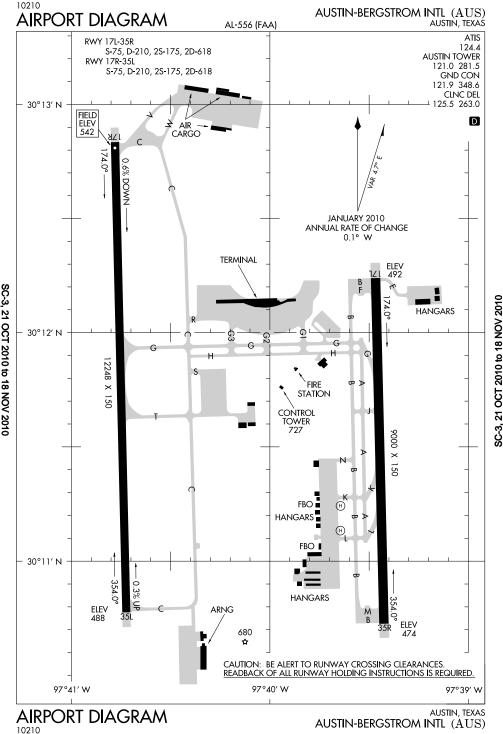
LLANO TRANSITION (LLO.KALLA2): From over LLO VORTAC via LLO R-089 to KALLA INT. Thence

. . . . From over KALLA INT via CWK R-300 to CWK VORTAC. Expect radar vectors to final approach.









206 **TEXAS**

OX 3, 4 LRA Class I, ARFF Index D

S-75, D-210, 2S-175,

D-ATIS 124.4 (512) 369-7867.

Rwy 35L.

Class IIIE.

Class IE.

Rwy 17L.

Rwy 35R.

S-75, D-210, 2S-175, 2D-618

LDA-9000

AUSTIN

AUSTIN-BERGSTROM INTL (AUS) 5 SE UTC-6(-5DT) N30°11.67′ W97°40.19′

RWY 17L: ALSF2. TDZL. PAPI(P4L). GA 3.0° TCH 74'. Tower.

avoid noise sensitive areas. Declared low visibility conditions

RWY 17R: MALS. PAPI(P4L). Rgt. tfc. 0.6% down.

RWY 35R: MALSR, TDZL, PAPI(P4L), Rgt tfc. RUNWAY DECLARED DISTANCE INFORMATION ASDA-9000

542 B S2 FUEL 100LL JET A

RWY 17R-35L: H12248X150 (CONC-GRVD)

RWY 17L-35R: H9000X150 (CONC-GRVD)

RWY 35L: MALSR, PAPI(P4L). 0.3% up.

RWY 17L: TORA-9000 TODA-9000

2D-618 HIRL CL

RWY 17R: TORA-12248 TODA-12248 ASDA-12248 LDA-12248 RWY 35L: TORA-12248 TODA-12248 ASDA-12248 LDA-12248

RWY 35R: TORA-9000 TODA-9000 ASDA-9000

AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt. Rwy 17L and Rwy 35R runway visual range touchdown,

midfield and rollout avbl. Rwy 17R and 35L runway visual range touchdown and rollout avbl. PPR general aviation acft on the

passenger terminal apron, call ops 512-530-7550. During the hrs 0600-1200Z[±] arriving acft will be assigned Rwv 35L or Rwv 35R and departing acft will be assigned Rwy 17R and Rwy 17L to

require twr communication prior to push back. Power backs are prohibited during these periods. PPR engine maintenance run-ops call ops 512-530-7550. Terminal apron outer taxilane clsd 0200-1400Z‡. Twy G3 clsd north of Twy G 0200-1400Z‡. WEATHER DATA SOURCES: ASOS (512) 369-7881. WSP.

COMMUNICATIONS: UNICOM 122.95

R AUSTIN APP/DEP CON 127.225 (355°-175°) 119.0 (176°-354°) AUSTIN TOWER 121.0 GND CON 121.9 121.7 CLNC DEL 125.5 AIRSPACE: CLASS C svc continuous ctc APP CON.

AUSTIN RCO 122.55 (SAN ANGELO RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8 CWK

CREED NDB (LOM) 255 BS N30°05.38' W97°40.56' 357° 6.3 NM to fld.

ILS/DME 110.95 I-GFQ

Chan 46(Y) Rwy 17R.

ILS/DME 110.95 I-BSM Chan 46(Y)

17R.

ILS/DME 110.5 I-VNK Chan 42

ILS/DME

Chan 42

110.5 I-HCE

HELIPAD H1: H60X60 (CONC) HELIPAD H2: H60X60 (CONC)

HELIPAD H3: H50X50 (CONC) Cardwell army helipad H3 is rstd to military use only.

AUSTIN EXECUTIVE (EDC)

12 NE UTC-6(-5DT) N30°23.85' W97°33.98' FUEL 100LL NOTAM FILE EDC RWY 13-31: H6025X100 (ASPH) D-90 MIRL

RWY 13: REIL. PAPI(P4L)-GA 3.0° TCH 40'. Dsplcd thid 600'. RWY 31: REIL. PAPI(P4L)-GA 3.0° TCH 40'. S-8 RWY 16-34: H1550X25 (ASPH)

AIRPORT REMARKS: Attended 1400-2300Z‡. Rwy 13-31 CLOSED indef. Fuel avbl 24 hrs with credit card. Acft

tiedowns and buildings within Rwy 16-34 primary sfc. Rwy 16-34 twy unmarked. Touch and go landings

prohibited. Rwy 13-31 MIRL OTS indef. Rwy 13 PAPI OTS indef. Rwy 31 PAPI OTS indef. ACTIVATE MIRL Rwy

13-31, REIL Rwy 13 and Rwy 31-CTAF. PAPI Rwy 13 and Rwy 31 opr continuously. WEATHER DATA SOURCES: AWOS-3 118.825 (512) 616-2967.

R AUSTIN APP/DEP CON 127.225 (355°-175°) 119.0 (176°-354°) GCO 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION:

COMMUNICATIONS: CTAF/UNICOM 122.975

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 295° 2.2 NM to fld.

NOTAM FILE AUS H-7C, L-19C, 21A IAP. AD Golf Course

SAN ANTONIO

Helipad H1: 60 X 60 Helipad H1: 60 X 60 (a) 12248 (P 35R

HIRI

Chan 75 N30°22.71′ W97°31.79′ 207° 13.2 NM to fld. 593/6E. Class IE. DME also serves Rwy 35L. Class IE. LOM CREED NDB. DME also serves Rwy

> DME also shared with Rwy 35R. DME also shared with Rwy 17L.

> > SAN ANTONIO H-7C, L-19C, 21A

IAP

and AGJ R-142 to AGJ VORTAC.

SC-3, 21 OCT 2010 to 18 NOV 2010

V

SC-3, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 35L/R,17L/R: Fly tower assigned heading for vectors, maintain 4000, expect filed altitude 10 minutes after departure,

maintain 4000, expect filed altitude 10 minutes after departure, thence via assigned transition.

ABILENE TRANSITION (AUS3.ABI): From over CWK VORTAC via CWK R-285 and LLO R-103 to LLO VORTAC, then via LLO R-324 and ABI R-141 to ABI VORTAC.

GOOCH SPRINGS TRANSITION (AUS3.AGJ): From over CWK VORTAC via CWK R-321

JUNCTION TRANSITION (AUS3.JCT): From over CWK VORTAC via CWK R-271 and

JCT R-088 to JCT VORTAC.

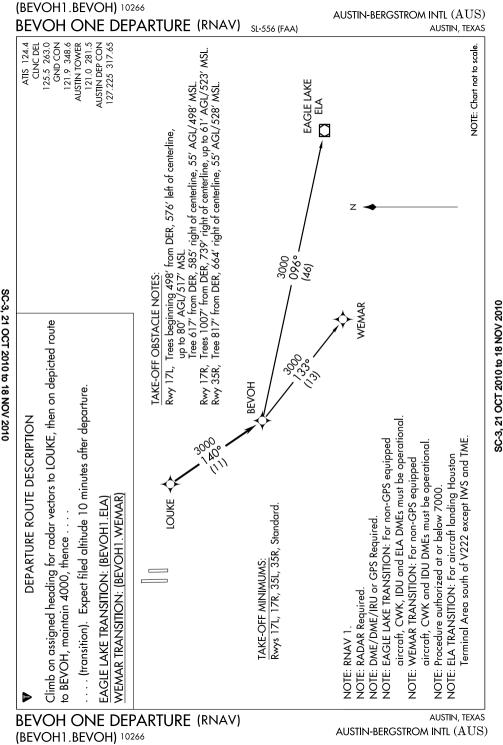
<u>LLANO TRANSITION (AUS3.LLO):</u> From over CWK VORTAC via CWK R-285 and LLO R-103 to LLO VORTAC.

SAN ANGELO TRANSITION (AUS3.SJT): From over CWK VORTAC via CWK R-285

and LLO R-103 to LLO VORTAC, then via LLO R-284 and SJT R-102 to SJT VORTAC. SAN ANTONIO TRANSITION (AUS3.SAT): From over CWK VORTAC via

CWK R-222 and SAT R-040 to SAT VORTAC.

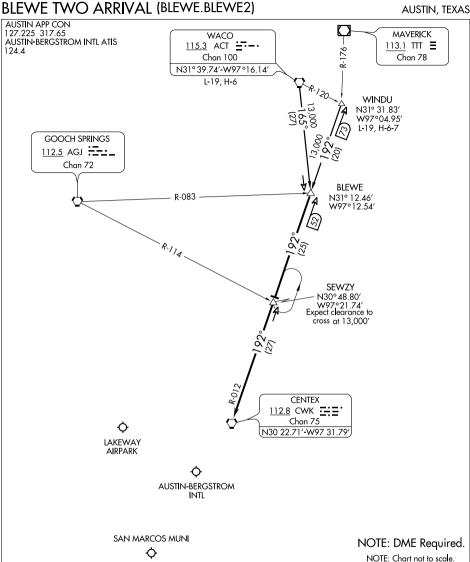
STONEWALL TRANSITION (AUS3.STV): From over CWK VORTAC via CWK R-271



AUSTIN, TEXAS 124.4 **AUSTIN APP CON** GEORGETOWN MUNI ATIS **AUSTIN EXECUTIVE AWOS-3** LAGO VISTA TX-**RUSTY ALLEN AWOS-3** SAN MARCOS MUNI AWOS-3 127.225 317,65 **AUSTIN-BERGSTROM INTL ATIS** 118.825 119.375 120.825 NOTE: Chart not to scale. L-19-21, H-7 117.1 HUB ::::. Chan 118 116.6 IAH W95°20.74′ N29°39.34′ W95°16.60′ N29°57.42′ Chan 113 L 19-21, H-7 HUMBLE HOBBY SHYNR N29°55.64′ 500 W96°02.43' 3,000 NOTE: For conventional navigation equipped Ser. Ser. GPS equipped aircraft file via the 112.1 味 :::: aircraft only. DME/DME/IRU or N31°09.74′ W94°43.02′ L 19-21, H-6 Chan 58 UFKIN 6000 WLEEE (RNAV) STAR. 115.9 TNV F:-N29°56.20′ W96°12.46′ NAVASOTA BOCCK Chan 106 NOTE: DME Required. R-085 6000 N29°57.36' W96°33.73' L-19-21, H-7 (19) SC-3, 21 OCT 2010 to 18 NOV 2010 110.2 IDU ::::: Chan 39 COLLEGE STATION 113.3 CLL :::: NDUSTRY Chan 80 0000 TURBOJETS: Expect clearance to cross at 12000. PLANZING INFORMATION VERTICAL NAVIGATION via HUB R-284 to BOCCK INT, then via IDU R-085 to IDU VORTAC, via IAH R-262 to SHYNR INT, then via IDU R-085 to IDU VORTAC, via LFK R-222 to BOCCK INT, then via IDU R-085 to IDU VORTAC, From WLEEE INT via IDU R-281 to BASTO/IDU 40 DME. W96°52.22′ HOBBY TRANSITION (HUB.BITER5): From over HUB VOR/DME N30°02.97 HUMBLE TRANSITION (IAH.BITER5): From over IAH VORTAC LUFKIN TRANSITION (LFK.BITER5): From over LFK VORTAC W97°04.80′ N30°06.75′ then via IDU R-281 to WLEEE INT. Thence then via IDU R-281 to WLEEE INT. Thence ARRIVAL ROUTE DESCRIPTION then via IDU R-281 to WLEEE INT. Thence Expect radar vectors to the final approach course. W97°11.84' N30°08.86′ SHOV W97°17.07′ N30°10.42′ **BASTO SEORGETOWN AUSTIN-BERGSTROM** EXECUTIVE NOW O AUSTIN LAGO VISTA TX-SAN MARCOS 툳 **RUSTY ALLEN** NOW NOW

ARRIVAI 10266

LAKEWAY AIRPARK



WACO TRANSITION (ACT.BLEWE2): From over ACT VORTAC via ACT R-165 to BLEWE INT. Thence

WINDU TRANSITION (WINDU.BLEWE2): From over WINDU INT via CWK R-012 to BLEWE INT. Thence

. . . . From over BLEWE INT via CWK R-012 to CWK VORTAC. Expect radar vectors to final approach.

V

SC-3, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

SL-556 (FAA)

TAKE-OFF RWY 35L: Climb via heading 353° to 1800. Thence

TAKEOFF RWY 35R: Climb via heading 353° to 1800. Thence

TAKEOFF RWY 17 L/R: Climb via assigned heading. Thence

. . . . climb to 4000 via radar vectors to assigned transition. Expect filed altitude 10 minutes after departure.

COLLEGE STATION TRANSITION (CWK4.CLL): (For aircraft requesting 13,000' MSL to FL230.) From over CWK VORTAC via CWK R-088 to ILEXY INT, then via CLL R-238 to CLL VORTAC.

ILEXY TRANSITION (CWK4.ILEXY): (For turboprop and turbojet aircraft landing HOU; for turbojet aircraft landing EFD, GLS or LBX; for all aircraft landing IAH.) From over CWK VORTAC via CWK R-088 to ILEXY INT.

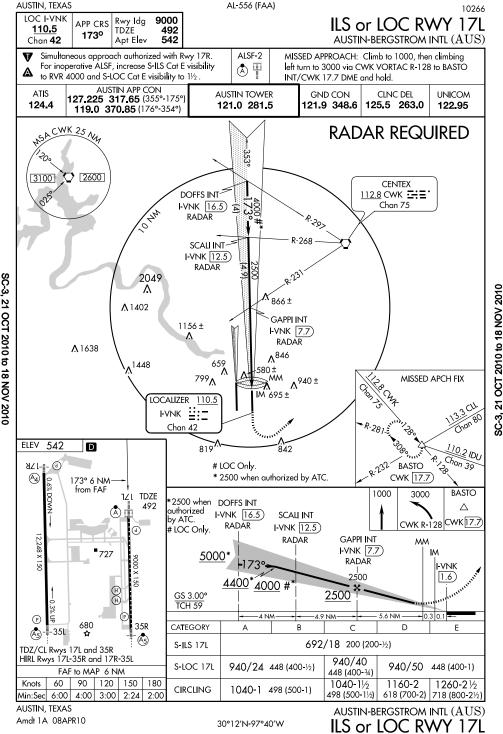
turboprop aircraft landing EFD, GLS, or LBX; for all aircraft landing other West/South

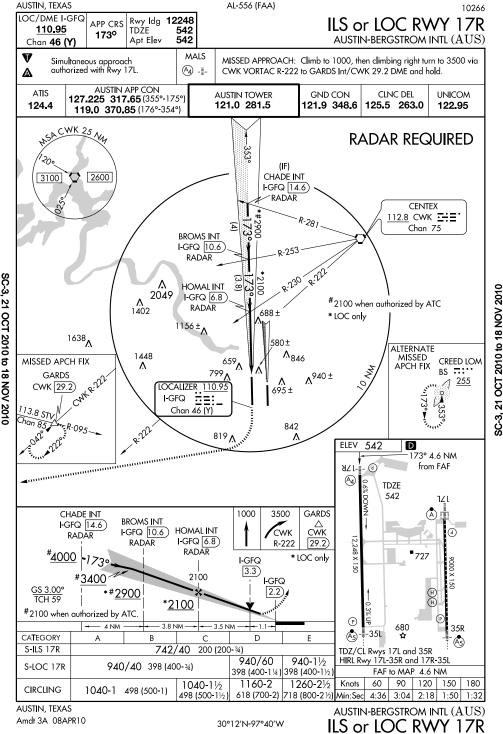
JAYJO TRANSITION (CWK4.JAYJO): (For piston aircraft landing HOU; for piston and

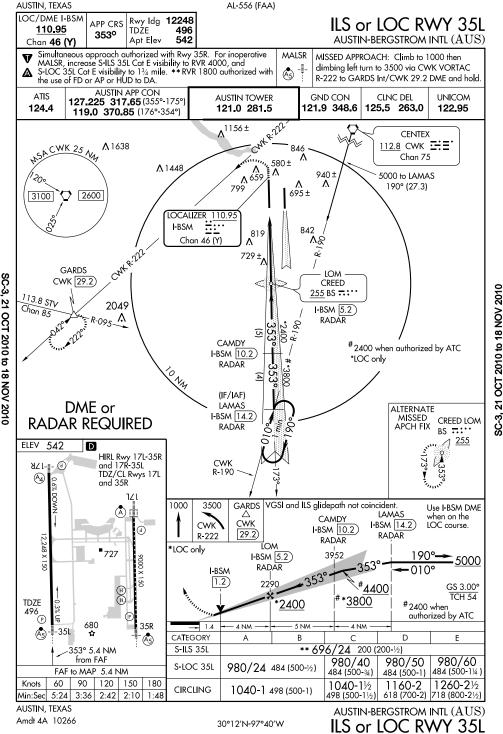
Houston terminal area airports.) From over CWK VORTAC via CWK R-088 to JAYJO INT. NAVASOTA TRANSITION (CWK4.TNV): From over CWK VORTAC via CWK R-088 and TNV R-266 to TNV VORTAC.

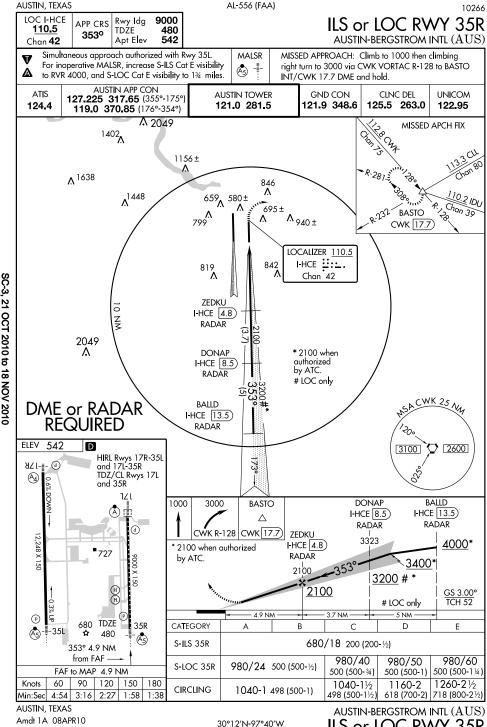
NAVYS TRANSITION (CWK4.NAVYS): (For aircraft landing DFW terminal area requesting FL230 and below.) From over CWK VORTAC via CWK R-040 to NAVYS INT.

WACO TRANSITION (CWK4.ACT): (For aircraft requesting 12,000' MSL and below.) From over CWK VORTAC via CWK R-004 and ACT R-181 to ACT VORTAC.

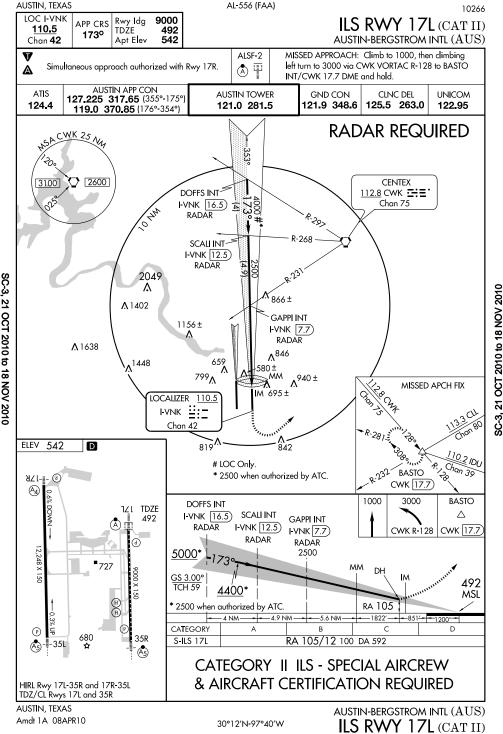


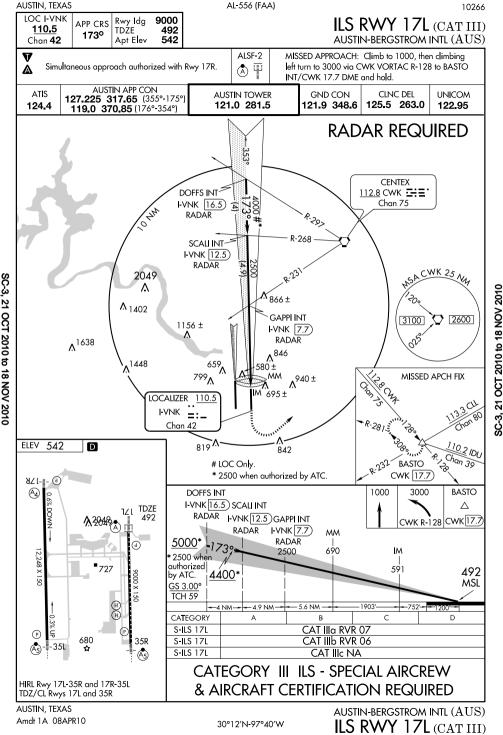


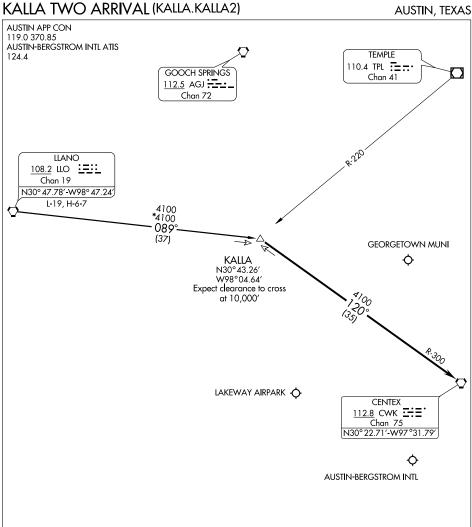




RWY 35R







NOTE: Chart not to scale.

LLANO TRANSITION (LLO.KALLA2): From over LLO VORTAC via LLO R-089 to KALLA INT. Thence . . .

. . . . From over KALLA INT via CWK R-300 to CWK VORTAC. Expect radar vectors to final approach.

PALMS ONE DEPARTURE

ATIS 1244

GND CON

CLNC DEL

SL-556 (FAA)

CENTEX 112.8 CWK ==== 125.5 263.0 Chan 75 121.9 348.6 **AUSTIN TOWER** 121.0 281.5 (70<u>)</u> AUSTIN DEP CON 127.225 317.65 STINSON 108.4 SSF ::: **PALMS** R-084 N29°12.81′ W97°24.82' 5000 72/8/ CORPUS CHRISTI 115.5 CRP ----Chan 102 N27°54.23′ - 097°26.69′

TAKE-OFF MINIMUMS:

Rwys 17L/17R, standard. Rwy 35L, standard with an obstacle climb of 227' per NM to 2600.

Rwy 35R, standard with an obstacle climb of 204' per NM to 2600.

NOTE: Rwy 17L, multiple trees beginning 498' from departure end of runway, 576' left of centerline, up to 80' AGL/517' MSL.

Tree 617' from departure end of runway, 584' right of centerline, 55' AGL/498' MSL.

NOTE: Rwy 17R, multiple trees beginning 1007' from departure end of runway, 730' right of

centerline to 603' left of centerline up to 61' AGL/540' MSL.

NOTE: Rwy 35R, tree 816' from departure end of runway, 663' right of centerline, 55' AGL/528' MSL.

NOTE: Chart not to scale.

L-20-21, H-7

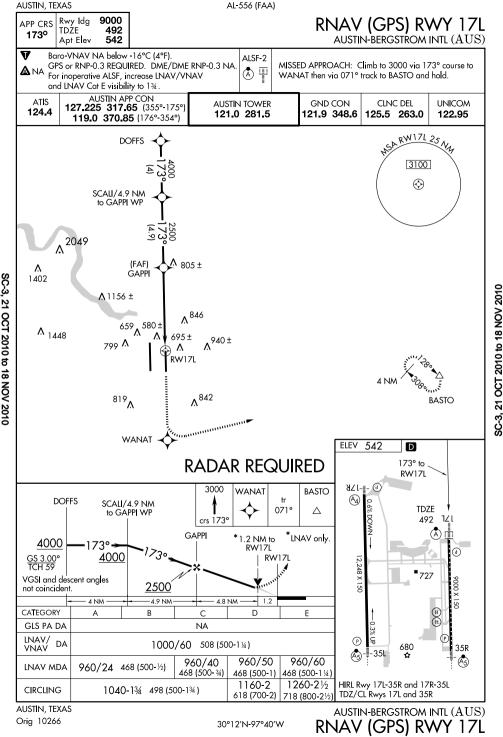
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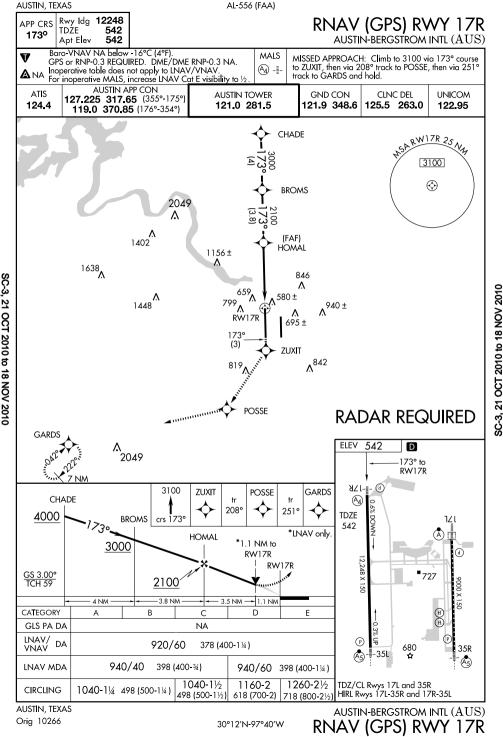
SC-3, 21 OCT 2010 to 18 NOV 2010

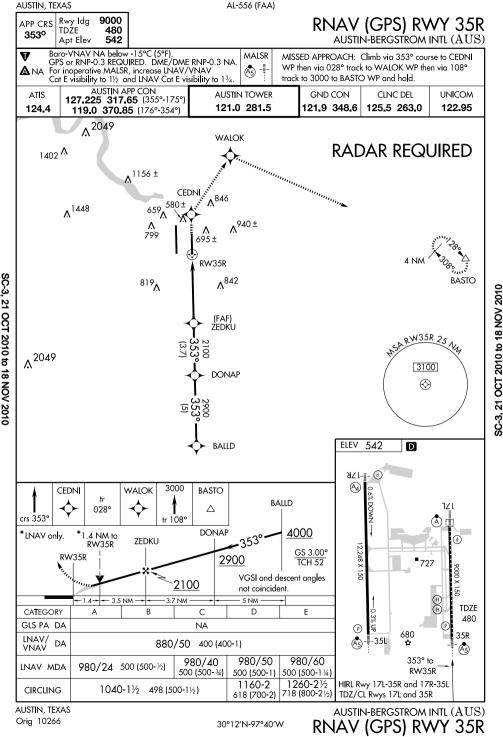
DEPARTURE ROUTE DESCRIPTION

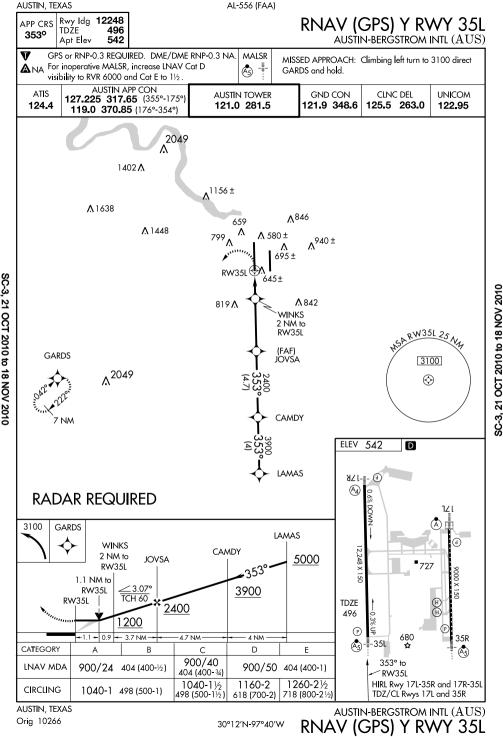
TAKE-OFF RUNWAYS 35L/R,17L/R: Fly tower assigned heading for vectors to CWK VORTAC, maintain 4000, expect filed altitude 10 minutes after departure, then via CWK R-169 to PALMS INT, cross PALMS INT at or above 5000, then via CRP R-352 to CRP VORTAC.

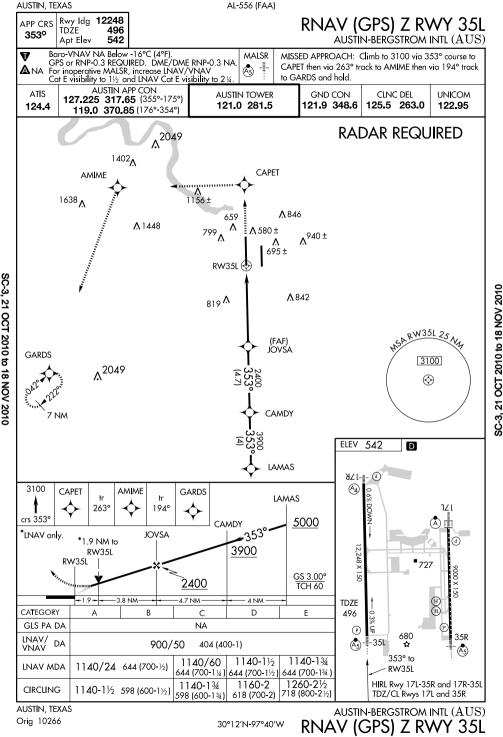
PALMS ONE DEPARTURE (PALMS1.PALMS) 07298

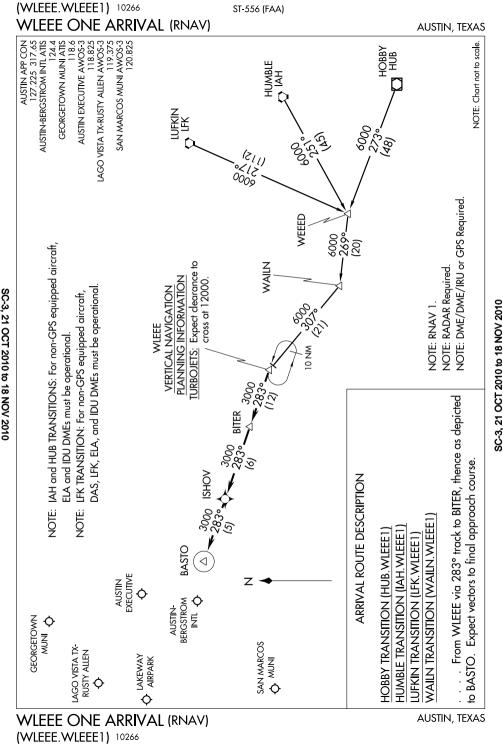












206 **TEXAS**

OX 3, 4 LRA Class I, ARFF Index D

S-75, D-210, 2S-175,

ASDA-9000

Rwy 35L.

Class IIIE.

Class IE.

Rwy 17L.

Rwy 35R.

S-75, D-210, 2S-175, 2D-618

LDA-9000

AUSTIN

AUSTIN-BERGSTROM INTL (AUS) 5 SE UTC-6(-5DT) N30°11.67′ W97°40.19′

RWY 35R: MALSR, TDZL, PAPI(P4L), Rgt tfc.

RWY 17L: ALSF2. TDZL. PAPI(P4L). GA 3.0° TCH 74'. Tower.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17R: MALS. PAPI(P4L). Rgt. tfc. 0.6% down.

2D-618 HIRL CL

RWY 17L: TORA-9000 TODA-9000

542 B S2 FUEL 100LL JET A

RWY 17R-35L: H12248X150 (CONC-GRVD)

RWY 17L-35R: H9000X150 (CONC-GRVD)

RWY 35L: MALSR, PAPI(P4L). 0.3% up.

RWY 17R: TORA-12248 TODA-12248 ASDA-12248 LDA-12248

RWY 35L: TORA-12248 TODA-12248 ASDA-12248 LDA-12248

RWY 35R: TORA-9000 TODA-9000 ASDA-9000

AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt. Rwy 17L and Rwy 35R runway visual range touchdown,

midfield and rollout avbl. Rwy 17R and 35L runway visual range touchdown and rollout avbl. PPR general aviation acft on the passenger terminal apron, call ops 512-530-7550. During the

hrs 0600-1200Z[±] arriving acft will be assigned Rwv 35L or Rwv 35R and departing acft will be assigned Rwy 17R and Rwy 17L to avoid noise sensitive areas. Declared low visibility conditions

maintenance run-ops call ops 512-530-7550. Terminal apron outer taxilane clsd 0200-1400Z‡. Twy G3 clsd north of Twy G 0200-1400Z‡. WEATHER DATA SOURCES: ASOS (512) 369-7881. WSP.

COMMUNICATIONS: UNICOM 122.95 D-ATIS 124.4 (512) 369-7867. AUSTIN RCO 122.55 (SAN ANGELO RADIO)

R AUSTIN APP/DEP CON 127.225 (355°-175°) 119.0 (176°-354°) AUSTIN TOWER 121.0 GND CON 121.9 121.7 CLNC DEL 125.5 AIRSPACE: CLASS C svc continuous ctc APP CON.

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 207° 13.2 NM to fld. 593/6E.

CREED NDB (LOM) 255 BS N30°05.38' W97°40.56' 357° 6.3 NM to fld.

ILS/DME 110.95 I-GFQ Chan 46(Y) Rwy 17R.

ILS/DME 110.95 I-BSM Chan 46(Y)

17R.

ILS/DME 110.5 I-VNK Chan 42

ILS/DME Chan 42

110.5 I-HCE

HELIPAD H1: H60X60 (CONC) HELIPAD H2: H60X60 (CONC)

HELIPAD H3: H50X50 (CONC) Cardwell army helipad H3 is rstd to military use only.

AUSTIN EXECUTIVE (EDC) 12 NE UTC-6(-5DT) N30°23.85' W97°33.98' NOTAM FILE EDC

FUEL 100LL RWY 13-31: H6025X100 (ASPH) D-90 MIRL

13-31, REIL Rwy 13 and Rwy 31-CTAF. PAPI Rwy 13 and Rwy 31 opr continuously.

RWY 13: REIL. PAPI(P4L)-GA 3.0° TCH 40'. Dsplcd thid 600'. RWY 31: REIL. PAPI(P4L)-GA 3.0° TCH 40'.

S-8 RWY 16-34: H1550X25 (ASPH)

AIRPORT REMARKS: Attended 1400-2300Z‡. Rwy 13-31 CLOSED indef. Fuel avbl 24 hrs with credit card. Acft

tiedowns and buildings within Rwy 16-34 primary sfc. Rwy 16-34 twy unmarked. Touch and go landings

CENTEX (H) VORTACW 112.8

prohibited. Rwy 13-31 MIRL OTS indef. Rwy 13 PAPI OTS indef. Rwy 31 PAPI OTS indef. ACTIVATE MIRL Rwy

WEATHER DATA SOURCES: AWOS-3 118.825 (512) 616-2967. COMMUNICATIONS: CTAF/UNICOM 122.975 R AUSTIN APP/DEP CON 127.225 (355°-175°) 119.0 (176°-354°)

GCO 121.725 (FLIGHT SERVICES) RADIO AIDS TO NAVIGATION:

CWK Chan 75 N30°22.71′ W97°31.79′ 295° 2.2 NM to fld.

Class IE. DME also serves Rwy 35L.

Class IE. LOM CREED NDB. DME also serves Rwy

DME also shared with Rwy 35R.

DME also shared with Rwy 17L.

SAN ANTONIO

IAP

H-7C, L-19C, 21A

IAP. AD Helipad H1: 60 X 60 Helipad H1: 60 X 60 Golf Course

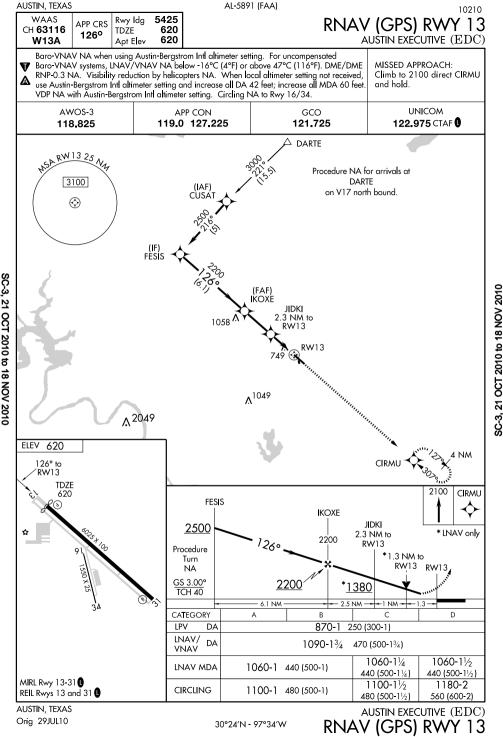
NOTAM FILE AUS H-7C, L-19C, 21A

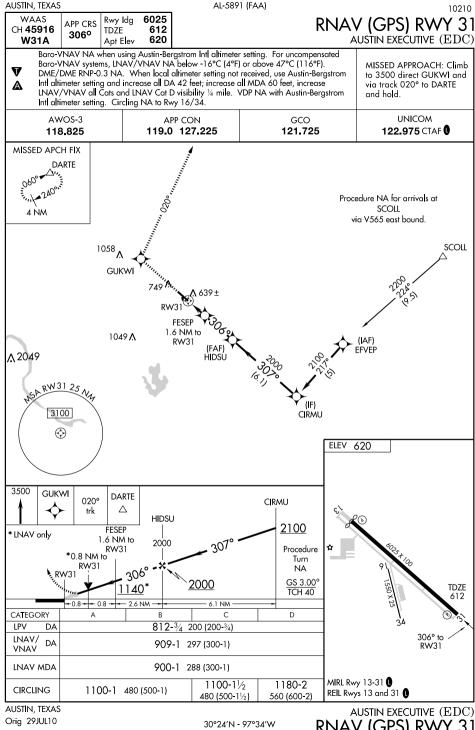
SAN ANTONIO

(a) 12248 (P

HIRI

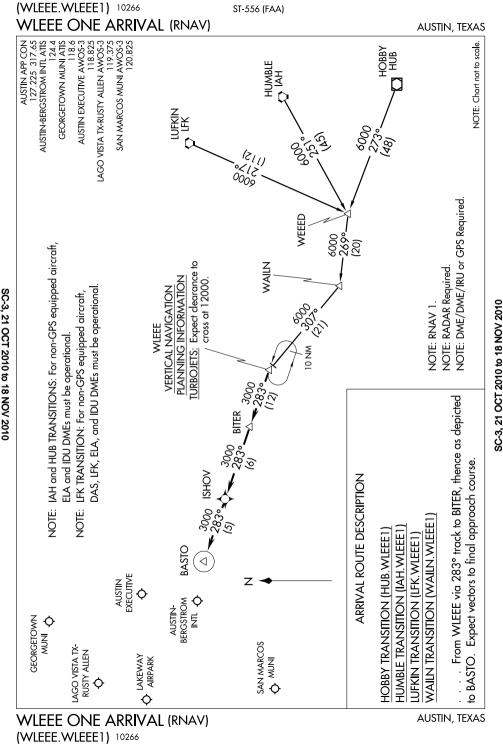
35R require twr communication prior to push back. Power backs are prohibited during these periods. PPR engine





SC-3, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 31



TEXAS 207

LAKEWAY AIRPARK (3R9) 17 W UTC-6(-5DT) N30°21.45′ W97°59.67′ SAN ANTONIO 909 FUEL 100LL TPA-1900(991) NOTAM FILE SIT I-19C 21A RWY 16-34: H3930X70 (ASPH) S-9 0.6% up S ΙΔΡ RWY 16: Thid dspled 782'. Tree. RWY 34: Thid dspcid 624'. Trees. AIRPORT REMARKS: Unattended, Fuel self-service, with credit card. Ultralight and glider ops prohibited. Deer on and in vicinity of arpt. Golf Course Buildings, trees and parked acft near rwy, PAEW adjacent Rwy 16. No touch and go landings. No ops SS-SR per city ordinance. Arpt ops limited to acft certified max gross weight 12,500 lbs or less. Maintain rwy heading until 1 mile and 400' AGL (1300'MSL) for noise abatement. Landing fee for turbines and jets. Overnight tiedown fee. Rwv 16-34 marked with numbers, centerline and aiming points only. Rwy 16-34 parallel twy clsd indef. COMMUNICATIONS: CTAF/UNICOM 123.0 R AUSTIN APP/DEP CON 119 O RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. Taxiway CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 261° 24.1 NM to fld. 593/6E.

AIISTIN N30°17.55′ W97°42.07′ RCO 122.55 (SAN ANGELO RADIO) AVENGER FLD (See SWEETWATER)

(E3Ø)

RWY 17-35: H3906X60 (ASPH)

PAPI Rwv 17-CTAF. **COMMUNICATIONS: CTAF 122.9**

BAILES

BALLINGER BRUCE FLD

COMM/NAV/WEATHER REMARKS: 2-way radio communications required on

(See ANGLETON)

UNICOM freg. UNICOM not monitored.

FUEL 100LL

RWY 17: PAPI(P2L)-GA 3.0°. TCH 39'. Road. AIRPORT REMARKS: Attended continuously. For fuel call

BALLINGER N31°40.83′ W99°58.50′ NDB (MHW) 239 UBC

NOTAM FILE SJT. at Bruce Fld.

NOTAM FILE SJT

S-20

325-365-3907/3511/3591/5137. Cash or check only. For arpt attendant call 325-365-3907. Deer on and invof arpt. ACTIVATE

5 SW UTC-6(-5DT) N31°40.47′ W99°58.62′

3906 X 60

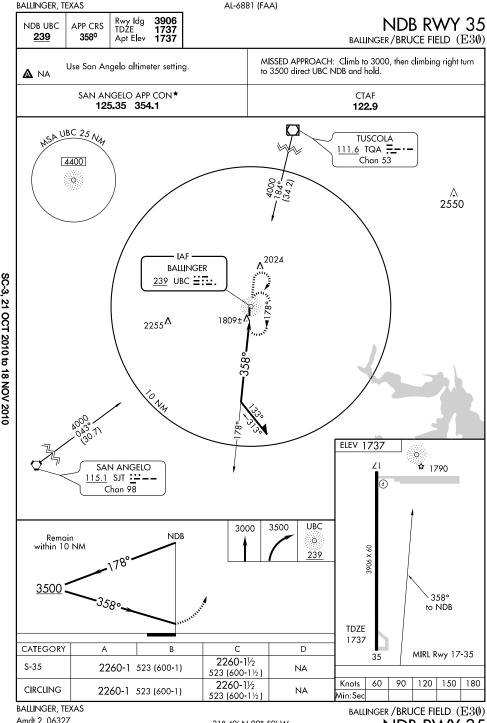
3.5

(R) SAN ANGELO APP/DEP CON 125.35 (1200-0300Z‡) (R) FORT WORTH CENTER APP/DEP CON 126.15 (0300-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50'

W100°27.29′ 044° 30.4 NM to fld. 1890/10E.

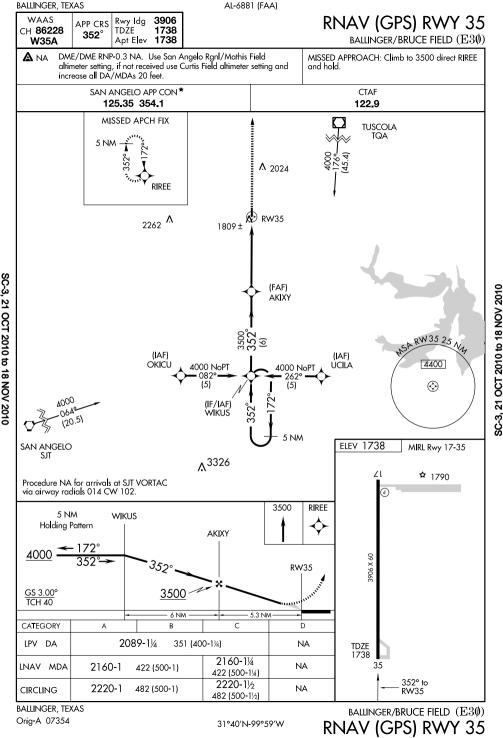
BALLINGER NDB (MHW) 239 UBC N31°40.83′ W99°58.50′ fld

Rwv 16-34: 3930 X 70 SAN ANTONIO L-19C SAN ANTONIO I-19B SAN ANTONIO L-19B IAP



Amdt 2 06327

NDB RWY 35



208 **TEXAS**

BAY CITY BAY CITY MUNI (BYY) 5 E UTC-6(-5DT) N28°58.40′ W95°51.81′

B S4 FUEL 100LL, JET A NOTAM FILE BYY RWY 13-31: H5107X75 (ASPH) S-30, D-51, 2D-82 MIRL RWY 13: REIL. PAPI(P2L)-GA 3.5° TCH 24'. Brush.

AIRPORT REMARKS: Attended 1300-2300Z‡. Arpt unattended holidays. Rwy 13 PAPI OTS indef.

WEATHER DATA SOURCES: AWOS-3 118.075 (979) 323-1801

COMMUNICATIONS: CTAF/UNICOM 122 8 (R) HOUSTON CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 054° 26.5 NM to fld. 6/8E.

50 NOTAM FILE CXO RWY 14-32: H2080X25 (ASPH)

HIWAS.

NDB (MHW) 344 BYY N28°58.35′ W95°51.55′ at fld. NOTAM FILE BYY. NDB unusable beyond 18 NM below 3000' Unmonitored

N29°32.78′

RWY 14: Trees RWY 32. Trees

AIRPORT REMARKS: Attended Mar-Sep Mon-Sat dalgt hrs, Oct-Feb Mon-Fri dalgt hrs. COMMUNICATIONS: CTAF 122 9

FEHMEL DUSTING SERVICE (T84) 2 S UTC-6(-5DT) N28°57.15′ W95°58.41′

BAY ELECTRIC SUPPLY HELIPORT

(See LEAGUE CITY)

BAYTOWN

BAYTOWN (HPY) 3N UTC-6(-5DT) N29°47.17' W94°57.16'

B S2 FUEL 100LL, JET A+ TPA-799(765) NOTAM FILE CXO

RWY 14-32: H4334X60 (ASPH) S-24 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 20'. Thid dsplcd 786'. Fence.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 20'. Thid dsplcd 721'.

P-line RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-3612 TODA-3612 ASDA-4334 LDA-3548

RWY 32: TORA-3548 TODA-3548 ASDA-4334 IDA-3612

Rwv 14 and 32-CTAF, ACTIVATE rotating bcn-CTAF,

AIRPORT REMARKS: Attended 1300-0100Z‡. PAEW adjacent to Rwy 14-32, ACTIVATE MIRL Rwv 14-32, PAPI Rwv 14 and 32, REIL

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON APP/DEP CON 134 45

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO

TRINITY (L) VORW/DME 113.6 MHF Chan 83

W94°44.85' 316° 17.9 NM to fld. 38/7E. COMM/NAV/WEATHER REMARKS: For flight plan filing call Montgomery

County FSS 1-800-833-5608.

03 03 Racetrack Ga! €3 C3 C3

HOUSTON

HOUSTON

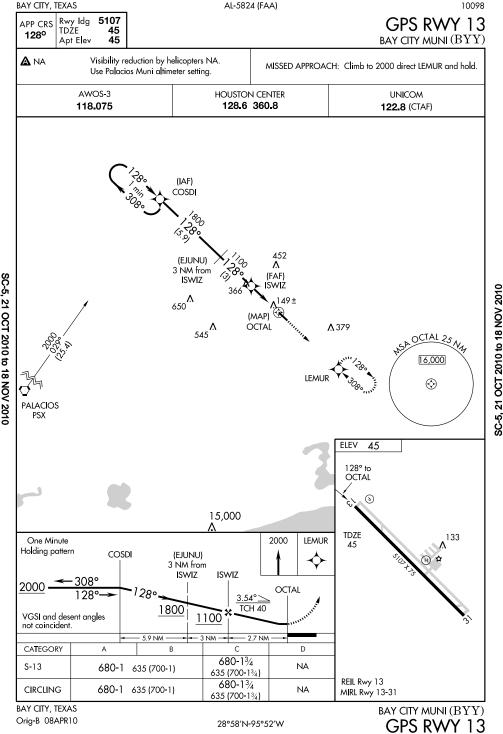
HOUSTON COPTER

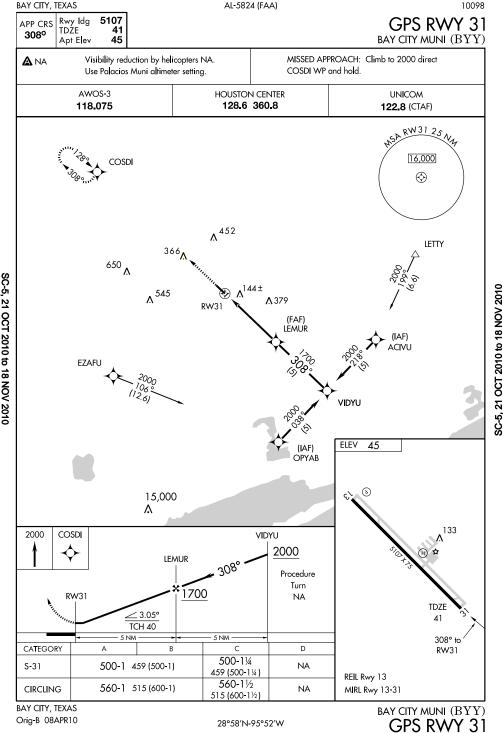
L-19E. 21A

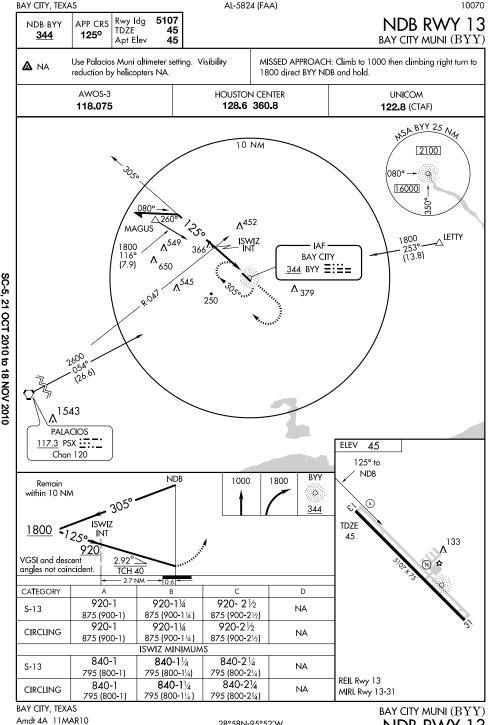
IAP

IAP

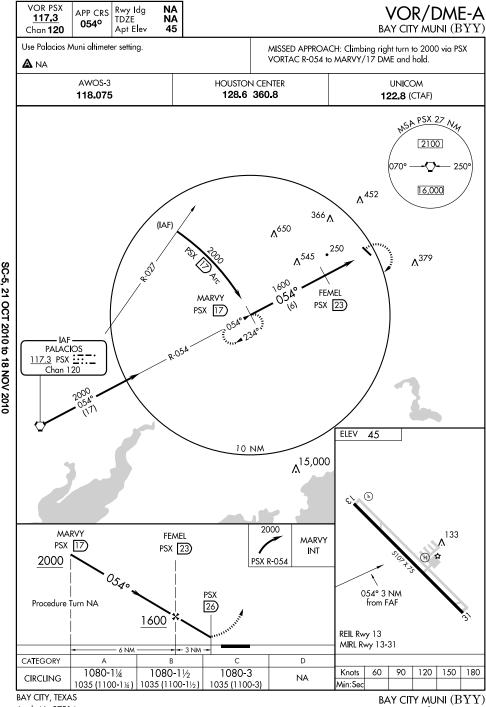
H-7C, L-19D, 21A, GOMW







NDB RWY 13



AL-5824 (FAA)

Amdt 4A 07214

BAY CITY, TEXAS

BAY CITY MUNI (BYY)
VOR/DME-A

RWJ AIRPARK (54T) 7 E UTC-6(-5DT) N29°45.70′ W94°50.79′ HUIISTUN FUEL 100LL, JET A NOTAM FILE CXO COPTER RWY 08-26: H5035X40 (ASPH) S-6 H-7C, L-19E, 21A, GOMW RWY 08: P-lines. RWY 26: Thid dsplcd 939'. Pole. RWY 14-32: 3500X100 (TURF) S-4 RWY 14: Road. RWY 32: Trees. AIRPORT REMARKS: Attended 1400-0000Z±. Rwv 08-26 East 1100' 60' wide. Twy too narrow for some acft, use extreme care. Twin engine acft prohibited on twy. Rwy 26 thld lgts 940' W of rwy end. For LIRL Rwv 08-26 after 0400Z ACTIVATE-CTAF. **43** €3 COMMUNICATIONS: CTAF/UNICOM 122 7 (R) HOUSTON APP/DEP CON 134.45 5035 X 40 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO

N29°32.78′

Chan 83

Œ a Œ ß €3 ß <3 a **3** 0 HOUSTON

HOUSTON

IAP

L-19E, 21A, GOMW

WARD AIRPARK (5TØ) 1 NW UTC-6(-5DT) N29°30.18' W95°56.10' 105 NOTAM FILE CXO RWY 04-22: 3110X100 (TURF)

RWY 22: Trees.

MHF W94°44.85' 331° 13.9 NM to fld. 38/7E.

BEAUMONT MUNI (BMT) 6 W UTC-6(-5DT) N30°04.21' W94°12.91' S5 FUEL 100LL, JET A NOTAM FILE CXO RWY 13-31: H4001X75 (ASPH) S-17 MIRI

RWY 13: REIL. PVASI(PSIL)—GA 3.0° TCH 41'. Thid dspicd 332'. Tree. Rgt tfc. RWY 31: PVASI(PSIL)—GA 4.0° TCH 30', Thid dspicd 67', Trees. RWY 16-34: 2050X75 (TURF) RWY 16: Trees. Rgt tfc. RWY 34: Trees. AIRPORT REMARKS: Attended 1400Z±-dusk, Parachute Jumping, 100LL avbl 24 hrs self service with credit card, MIRL

Rwy 13-31 preset low intensity to increase intensity ACTIVATE—CTAF, Rwy 16-34 marked with painted tires and cones. COMMUNICATIONS: CTAF/UNICOM 123.0

(R) HOUSTON APP/DEP CON 121.3

AIRPORT REMARKS: Attended continuously. COMMUNICATIONS: CTAF 122.9

TRINITY (L) VORW/DME 113.6

BEASLEY

RWY 04: P-line.

RCO 122.2 (MONTGOMERY COUNTY RADIO)

CLNC DEL 121.75 RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

(L) VORW/DME 114.5 BPT Chan 92 N29°56.76′ W94°00.97′ 306° 12.8 NM to fld. 10/7E. HIWAS. GOODHUE NDB (MHW) 368 GDE N30°04.23′ W94°12.66′ at fld. NOTAM FILE CXO. VFR only. OTS indef.

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

 \ldots from CARNE INT via IAH R-235 to GOOSZ INT, thence \ldots

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course. LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

KCEEE TRANSITION (KCEEE.CLMBAT): (For non-GPS equipped aircraft LLA, LC DAS must be operational.)

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

SABINE PASS TRANSITION (SBI.CLMBA1): SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

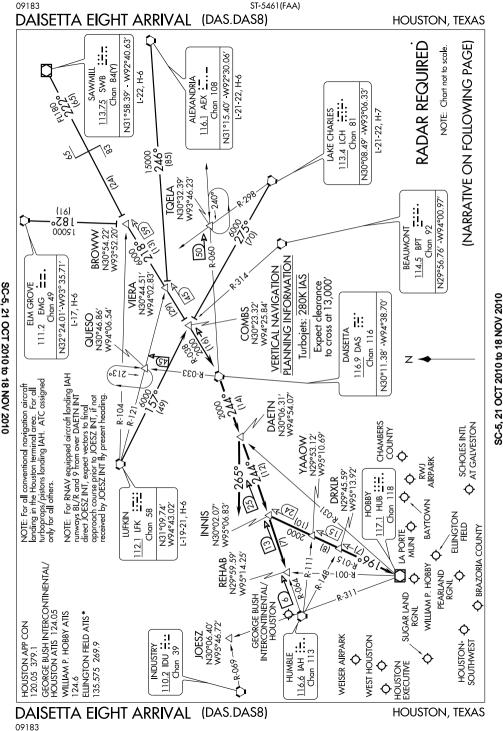
WILLIAM P. HOBBY/HOUSTON (HOU):

LANDING RUNWAY 4: From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL fly present heading.

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222

and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

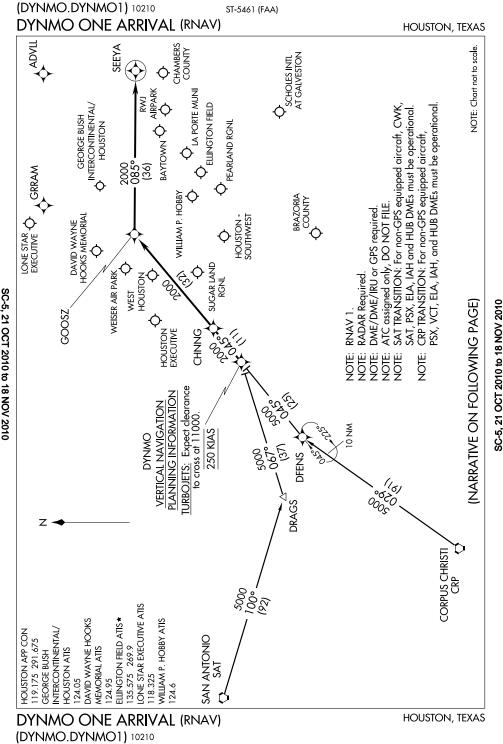
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

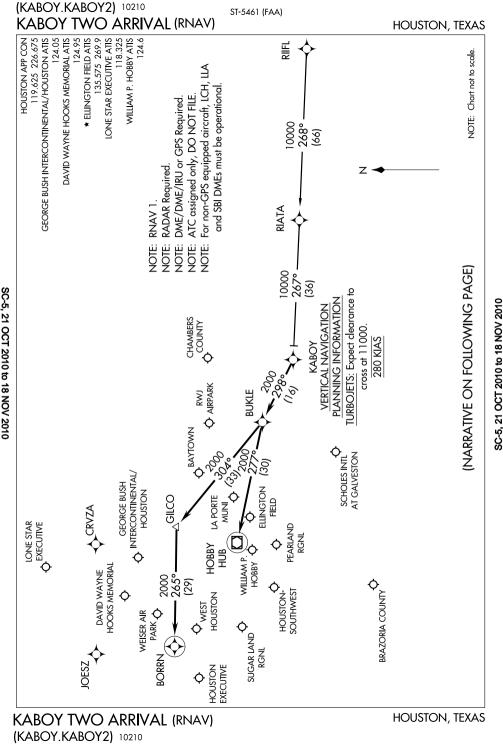
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

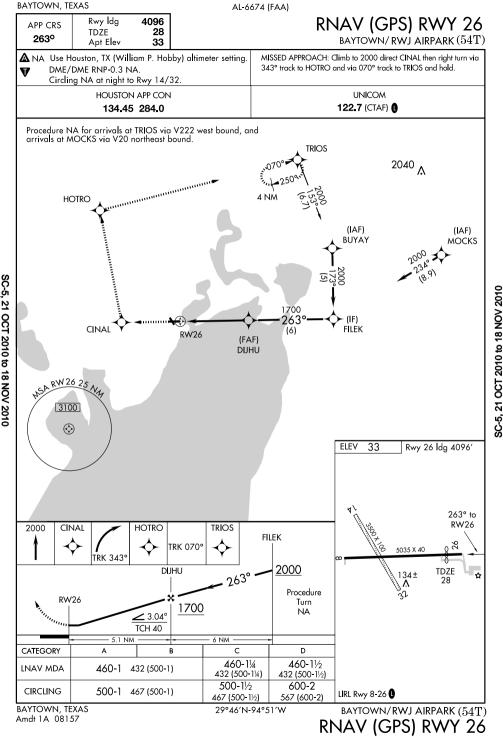
. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

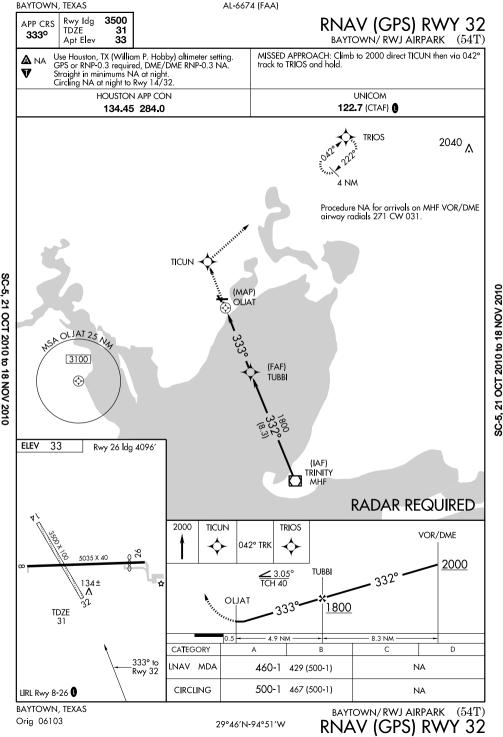
at or prior to GILCO.

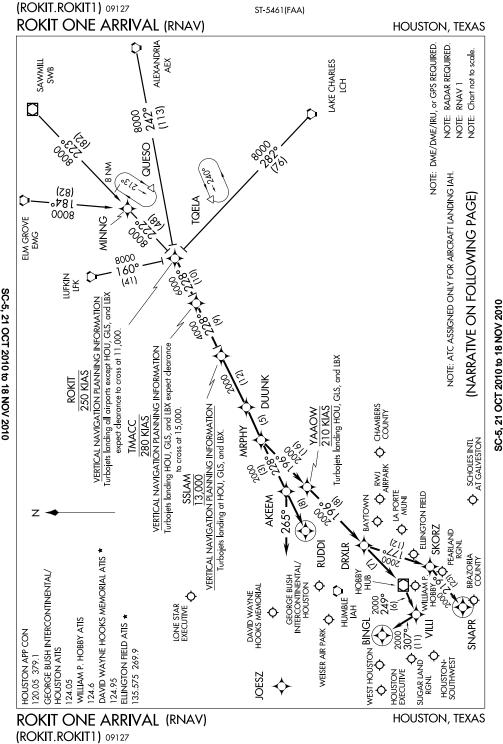
ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.







ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

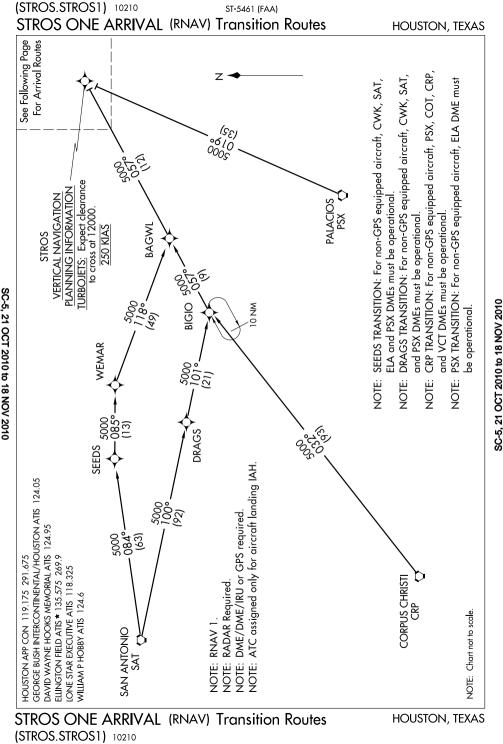
FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

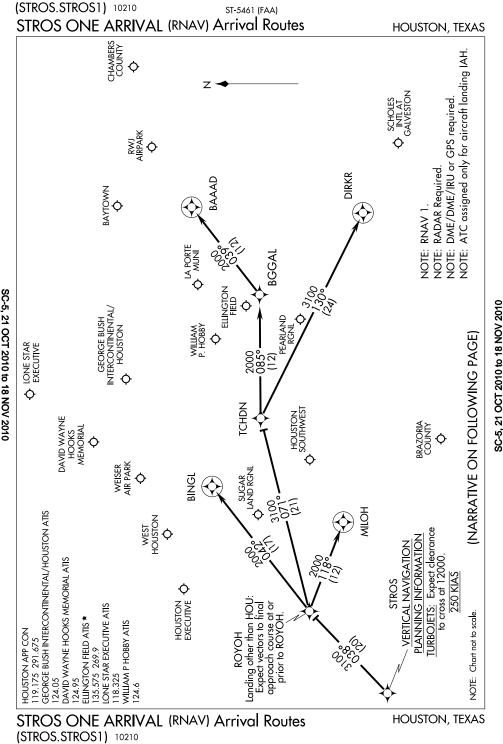
RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

208 **TEXAS**

BAY CITY BAY CITY MUNI (BYY) 5 E UTC-6(-5DT) N28°58.40′ W95°51.81′

B S4 FUEL 100LL, JET A NOTAM FILE BYY RWY 13-31: H5107X75 (ASPH) S-30, D-51, 2D-82 RWY 13: REIL. PAPI(P2L)-GA 3.5° TCH 24'. Brush.

MIRL

N29°32.78′

AIRPORT REMARKS: Attended 1300-2300Z‡. Arpt unattended holidays. Rwy 13 PAPI OTS indef. WEATHER DATA SOURCES: AWOS-3 118.075 (979) 323-1801

COMMUNICATIONS: CTAF/UNICOM 122 8 (R) HOUSTON CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 054° 26.5 NM to fld. 6/8E.

HIWAS.

NDB (MHW) 344 BYY N28°58.35′ W95°51.55′ at fld. NOTAM FILE BYY. NDB unusable beyond 18 NM below 3000' Unmonitored

FEHMEL DUSTING SERVICE (T84) 2 S UTC-6(-5DT) N28°57.15′ W95°58.41′

50 NOTAM FILE CXO RWY 14-32: H2080X25 (ASPH)

RWY 14: Trees RWY 32. Trees AIRPORT REMARKS: Attended Mar-Sep Mon-Sat dalgt hrs, Oct-Feb Mon-Fri dalgt hrs.

COMMUNICATIONS: CTAF 122 9

BAY ELECTRIC SUPPLY HELIPORT (See LEAGUE CITY)

BAYTOWN

BAYTOWN (HPY) 3N UTC-6(-5DT) N29°47.17' W94°57.16'

B S2 FUEL 100LL, JET A+ TPA-799(765) NOTAM FILE CXO

RWY 14-32: H4334X60 (ASPH) S-24 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 20'. Thid dsplcd 786'. Fence.

RWY 32: REIL. PAPI(P2L)-GA 3.0° TCH 20'. Thid dsplcd 721'.

P-line RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-3612 TODA-3612 ASDA-4334 LDA-3548

RWY 32: TORA-3548 TODA-3548 ASDA-4334 IDA-3612 AIRPORT REMARKS: Attended 1300-0100Z‡. PAEW adjacent to Rwy

14-32, ACTIVATE MIRL Rwv 14-32, PAPI Rwv 14 and 32, REIL Rwv 14 and 32-CTAF, ACTIVATE rotating bcn-CTAF,

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON APP/DEP CON 134 45

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO

TRINITY (L) VORW/DME 113.6 MHF Chan 83

W94°44.85' 316° 17.9 NM to fld. 38/7E.

COMM/NAV/WEATHER REMARKS: For flight plan filing call Montgomery

County FSS 1-800-833-5608.

L-19E. 21A IAP 03 03 Racetrack Ga! €3 C3 C3

HOUSTON

HOUSTON

HOUSTON COPTER

IAP

H-7C, L-19D, 21A, GOMW

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210

COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

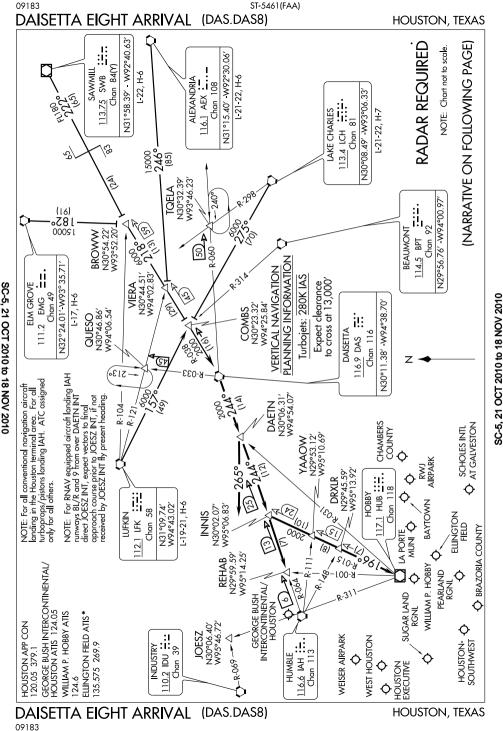
<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

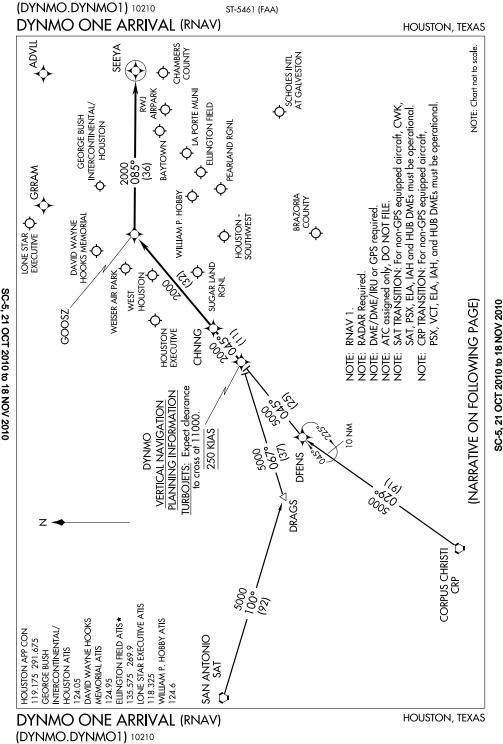
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

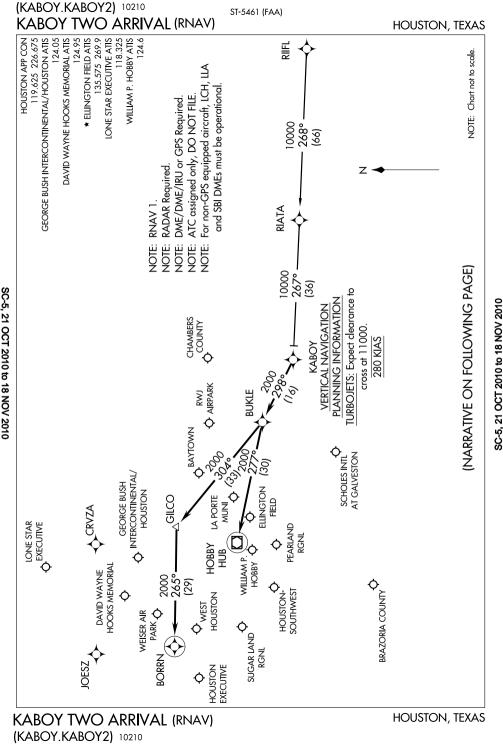
to SEEYA. If not received by SEEYA, fly present heading.

thence as depicted to SEEYA. Expect vectors to final approach course at or prior

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

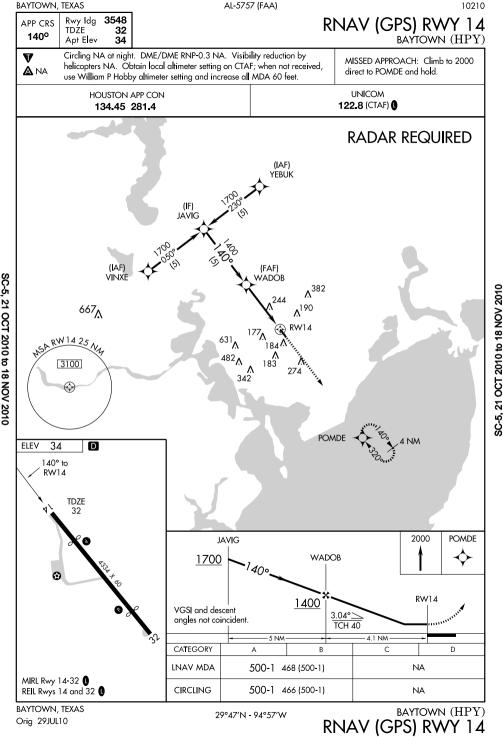
. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

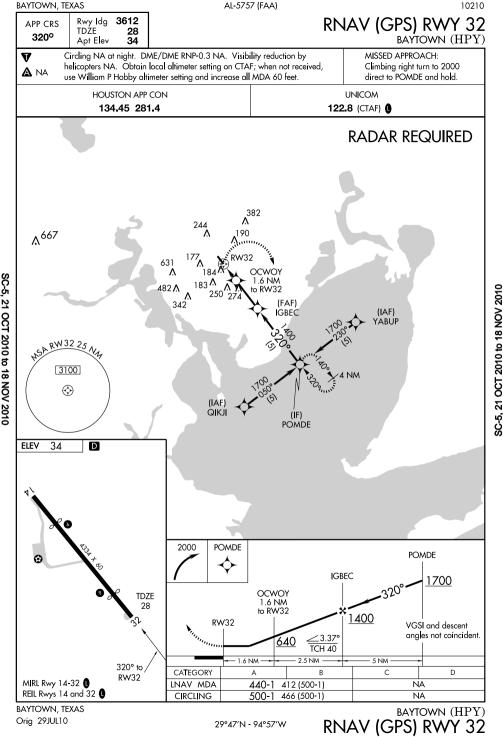
at or prior to GILCO.

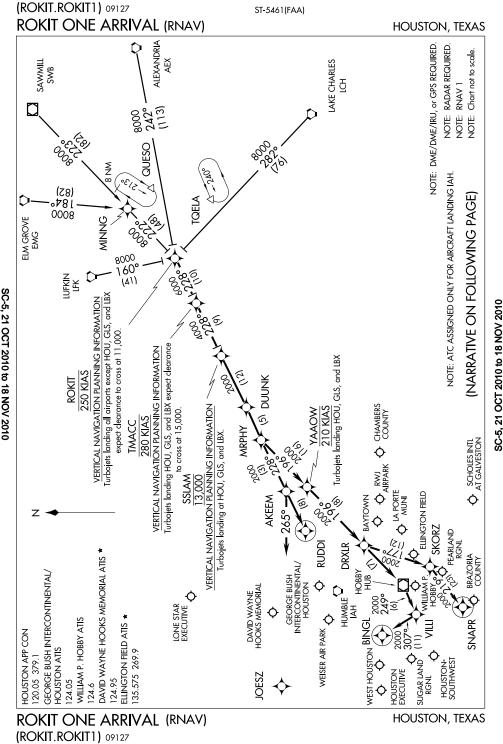
ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.







ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

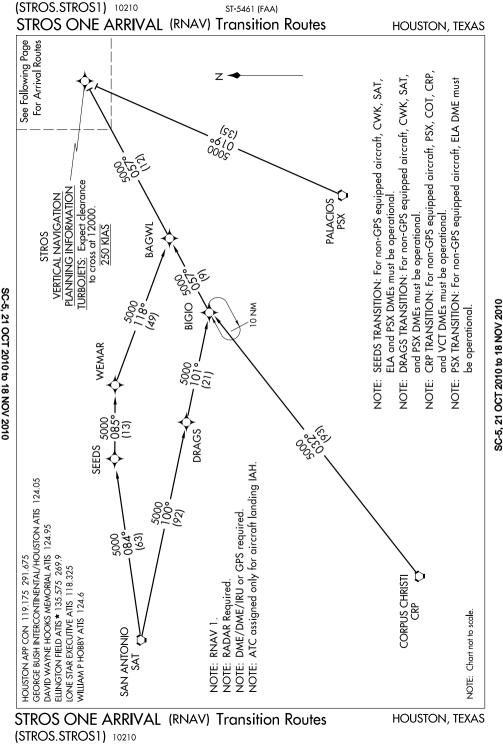
.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

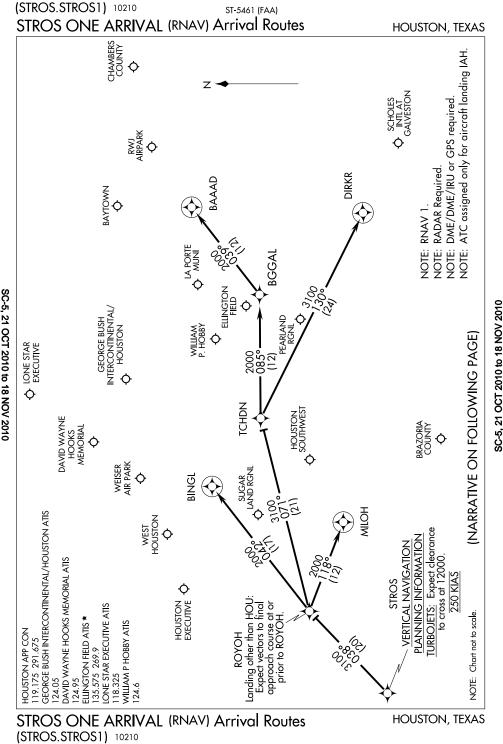
CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

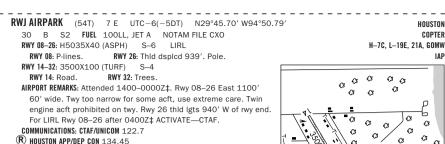
PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

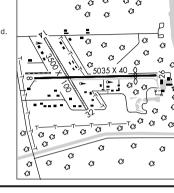
. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.







Chan 83



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W94°44.85' 331° 13.9 NM to fld. 38/7E.
BEASLEY
```

N29°32.78′

WARD AIRPARK (5TØ) 1 NW UTC-6(-5DT) N29°30.18' W95°56.10' 105 NOTAM FILE CXO RWY 04-22: 3110X100 (TURF)

RWY 22: Trees.

MHF

BEAUMONT MUNI (BMT) 6 W UTC-6(-5DT) N30°04.21' W94°12.91' S5 FUEL 100LL, JET A NOTAM FILE CXO

HOUSTON

RWY 13-31: H4001X75 (ASPH) S-17 MIRI RWY 13: REIL. PVASI(PSIL)—GA 3.0° TCH 41'. Thid dspicd 332'. Tree. Rgt tfc. RWY 31: PVASI(PSIL)—GA 4.0° TCH 30', Thid dspicd 67', Trees.

RWY 34: Trees. AIRPORT REMARKS: Attended 1400Z±-dusk, Parachute Jumping, 100LL avbl 24 hrs self service with credit card, MIRL Rwy 13-31 preset low intensity to increase intensity ACTIVATE—CTAF, Rwy 16-34 marked with painted tires and

cones. COMMUNICATIONS: CTAF/UNICOM 123.0 RCO 122.2 (MONTGOMERY COUNTY RADIO)

AIRPORT REMARKS: Attended continuously. COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO

TRINITY (L) VORW/DME 113.6

RWY 04: P-line.

RWY 16-34: 2050X75 (TURF) RWY 16: Trees. Rgt tfc.

(R) HOUSTON APP/DEP CON 121.3

CLNC DEL 121.75

RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

(L) VORW/DME 114.5 BPT Chan 92 N29°56.76′ W94°00.97′ 306° 12.8 NM to fld. 10/7E. HIWAS. GOODHUE NDB (MHW) 368 GDE N30°04.23′ W94°12.66′ at fld. NOTAM FILE CXO. VFR only. OTS indef.

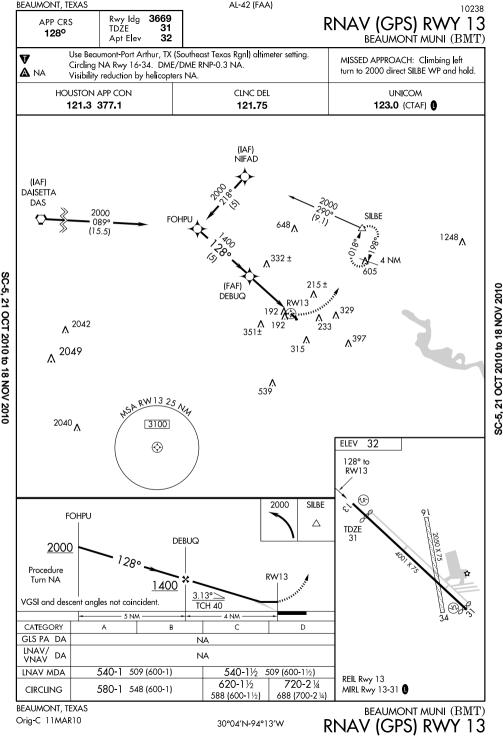
HOUSTON

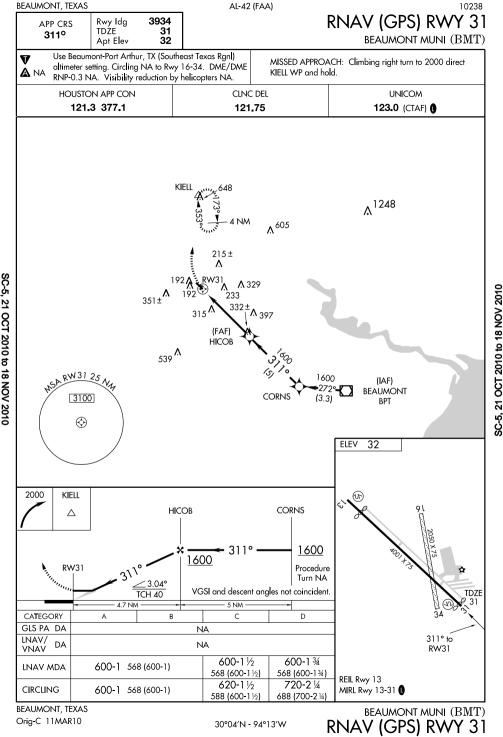
IAP

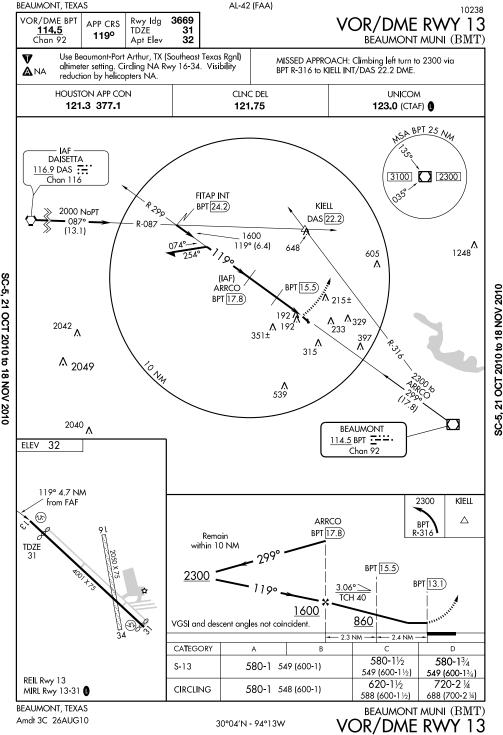
L-19E, 21A, GOMW

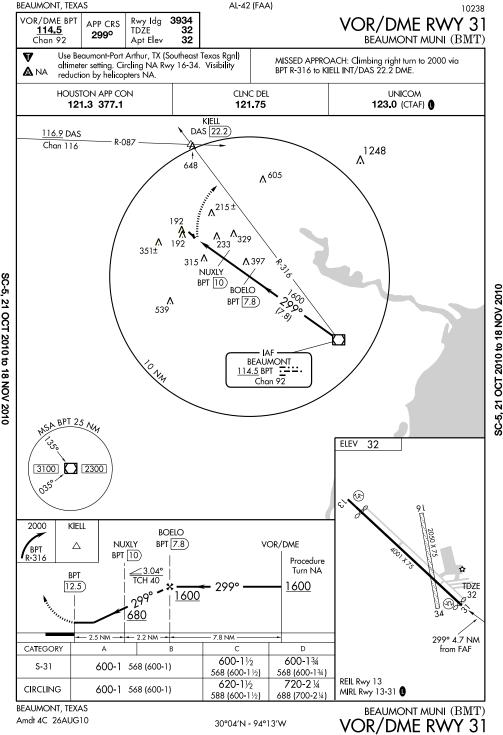
HUIISTUN

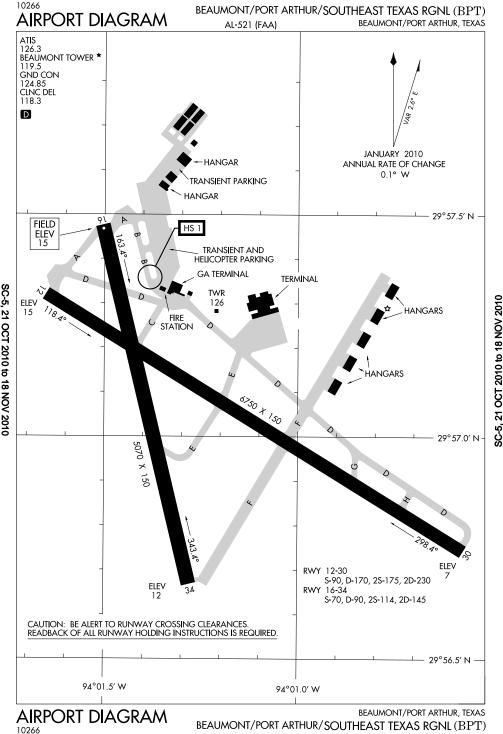
COPTER











BEAUMONT/PORT ARTHUR

SOUTHEAST TEXAS RGNL (BPT) 9 SE UTC-6(-5DT) N29°57.05′ W94°01.24′

иптенин H-7D, L-19E, 21A, GOMW

IAP AD

FUEL 100LL, JET A OX 2 LRA Class I, ARFF Index A

NOTAM FILE RPT RWY 12-30: H6750X150 (CONC-GRVD) S-90, D-170, 2S-175, 2D-230

RWY 12: MALSR. Tree.

RWY 30: REIL, VASI(V4L)-GA 3.0° TCH 54'. Tree.

RWY 16-34: H5070X150 (CONC-ASPH-GRVD) S-70, D-90.

2S-114, 2D-145 HIRL

RWY 16: REIL, VASI(V4L)-GA 3.0° TCH 52', Tree.

RWY 34: REIL, VASI(V4L)-GA 3.0° TCH 53'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12-

TORA-6750 TODA-6750 ASDA-6750 LDA-6750 RWY 16: TORA-5070 TODA-5070 ASDA-5070 LDA-5070

RWY 30-TORA-6750 TODA-6750 ASDA-6750 LDA-6750 RWY 34: TORA-5070 TODA-5070 ASDA-5070 LDA-5070

AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt, Rwv 16-34 first 4271' of Rwv 34 grvd, First 1000' Rwv 16 much darker than remainder of rwy. When twr clsd HIRL Rwy

12-30, REIL Rwy 30, HIRL Rwy 16-34 and REIL Rwy 16 and Rwy 34 preset med ints, ACTIVATE MALSR Rwv 12-CTAF, Flight Notification Service (ADCUS) available. NOTE: Special Special

Notices-U.S. Special Customs Requirement. WEATHER DATA SOURCES: ASOS (409) 722-3408.

COMMUNICATIONS: CTAF 119.5 ATIS 126.3 UNICOM 122.95

BEAUMONT RCO 122.2 (MONTGOMERY COUNTY RADIO) (R) HOUSTON APP/DEP CON 121 3

BEAUMONT TOWER 119.5 (1200-0400Z±) GND CON 124.85 **CLNC DEL** 118.3

AIRSPACE: CLASS D svc 1200-0400Z tother times CLASS E. TRSA svc ctc APP CON 25 NM out.

RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

BEAUMONT (L) VORW/DME 114.5 BPT

NOTAM FILE CXO. ILS/DME 110.15 Rwv 12. I-RPT Chan 38(Y) ILS unmonitored when twr closed.

Chan 92 N29°56.76′ W94°00.97′

BEEVILLE MUNI (BEA) 3 SW UTC-6(-5DT) N28°21.71′ W97°47.46′

FUEL 100LL, JET A NOTAM FILE BEA

RWY 12-30: H4551X75 (ASPH) S-25 MIRL 0.5% up NW

RWY 12: PAPI(P2L)-GA 3.0° TCH 20'. Road.

RWY 30: PAPI(P2L)-GA 3.0° TCH 26'. Road.

RWY 18-36: 2530X60 (TURF)

RWY 18. P-line RWY 36: P-line.

AIRPORT REMARKS: Unattended. For svc after hrs call 361-358-0410.

Rwv 18-36 thids marked with reflective traffic cones, ACTIVATE

MIRL Rwy 12-30-CTAF. WEATHER DATA SOURCES: AWOS-3 118.675 (361) 362-7627.

COMMUNICATIONS: CTAF/UNICOM 122.8

R HOUSTON CENTER APP/DEP CON 134.6

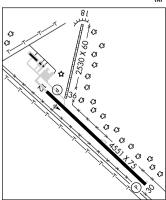
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30'

W98°09.03' 106° 20.9 NM to fld. 270/8E.

HIRL

at fld. 10/7E. HIWAS. SABINE PASS (L) VORW/DME 115.4 SBI Chan 101 N29°41.20′ W94°02.28′ 356° 15.8 NM to fld. 10/7E. SAN ANTONIO L-20H. 21A. GOMW IAP



HOT SPOTS

An "airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

DESCRIPTION*

CITY/AIRPORT HOT SPOT

BEAUMONT/PORT ARTHUR, TX

SOUTHEAST TEXAS

RGNL (BPT) HS 1 South end of Twy B not visible from control twr.

*See appropriate A/FD, Alaska or Pacific Supplement HOT SPOT table for additional information.

21 OCT 2010 to 18 NOV 2010

3:24 BEAUMONT/PORT ARTHUR, TEXAS Amdt 23 17DEC09

60 90 120 150 180

5:06

Knots

Min:Sec

FAF to MAP 5.1 NM

2:33 2:02 1:42

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21 OCT 2010 to 18 NOV 2010

465 (500-1½) BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) ILS or LOC

445 (500-3/4)

480-11/2

460/50

580-2

565 (600-2)

445 (500-1)

820-23/4

805 (900-23/4)

SC-5, 21 OCT 2010 to 18 NOV 2010

460/24 445 (500-1/2)

480-1 465 (500-1)

S-LOC 12

CIRCLING

BEAUMONT/PORT ARTHUR, TEXAS AL-521 (FAA) 10266 LOC I-BPT 6750 Rwy Ida LOC BC RWY 30 APP CRS 110.15 TDŹE 12 296° BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) Apt Elev 15 Chan 38(Y) MISSED APPROACH: Climb to 500 Visibility reduction by helicopters NA. When local altimeter setting not received, use Orange County altimeter setting and increase all MDA 40 feet, increase then climbing left turn to 3000 via Circling Cat E visibility 1/4 mile, MEYGI fix minimums: increase S-30 Cat C/D/E BPT VOR/DME R-264 to SHINA visibility ¼ mile and Circling Cat E ¼ mile. Int/BPT 15.3 DME and hold. ATIS HOUSTON APP CON BEAUMONT TOWER★ GND CON CLNC DEL UNICOM 126.3 119.5 (CTAF) 121.3 377.1 124.85 118.3 122.95 LOCALIZER 110.15 301 **∕**,500 Chan 38(Y) 208± 510<u>A</u> SHINA MEYG BPT 15.3 √084°• I-BPT 1.9 R-264 **^**76± BEAUMONT ■264°· (IAF) 114.5 BPT ----169± A **ROVEZ INT** I-BPT 4.9 Chan 92 2000 to RÓVEZ 298 112° (5.4) 399 ^⁶³⁵ 1700 296° (9.6) 1160 BPT 25 My (IF) MARSA I-BPT 14.5 3100 2300 SABINE PASS **BACK COURSE** 115.4 SBI ::·· Chan 101 ELEV 15 D **∧** 163 500 3000 SHINA **ROVEZ INT** Remain I-BPT 4.9 within 10 NM <u>∧</u> 75 *Cat.E Δ BPT procedure R-264 turn NA. Disregard GS indications 2000* MEYGI I-BPT 1.9 126 3.04° I-BPT TCH 54 0.5 Use I-BPT DME when on 1700 700 Localizer course. 57 ± 3 NM ۸ D CATEGORY Α C Е (V) 700-21/4 700-21/2 700-2 34 TDZE S-30 700-1 688 (700-1) 688 (700-21/4) 688 (700-21/2) 688 (700-2) 12 700-21/4 820-23/4 700-2 296° 5.1 NM CIRCLING 700-1 685 (700-1) 685 (700-2) 685 (700-21/4) 805 (900-23/4) from FAF HIRL Rwys 12-30, 16-34 MEYGI FIX MINIMUMS REIL Rwys 16, 30 and 34 S-30 400-1 388 (400-1) 400-11/4 388 (400-11/4) FAF to MAP 5.1 NM 90 120 150 180 580-2 820-23/4 Knots 480-11/2 CIRCLING 480-1 465 (500-1) 465 (500-1½) 565 (600-2) | 805 (900-23/4) Min:Sec 5:06 3:24 2:33 2:02 1:42 BEAUMONT/PORT ARTHUR, TEXAS BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT)Amdt 20 17DEC09 29°57′N-94°01′W BC RWY 30

SC-5, 21 OCT 2010 to 18 NOV 2010

BEAUMONT/PORT ARTHUR, TEXAS AL-521 (FAA) 10266 WAAS 6750 RNAV (GPS) RWY 12 Rwy Idg APP CRS CH **99715** 15 TDŻE 116° BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) 15 Apt Elev W12A Baro-VNAV NA when using Orange County altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Orange County altimeter MALSR MISSED APPROACH: setting and increase all DA 32 feet and all MDA 40 feet, increase LNAV/VNAV Cat E LNAV Cat E and Circling Cat E visibility 1/4 mile. For inoperative MALSR, increase LPV Cat Climb to 3000 direct ٨ E visibility to RVR 4000, LNAV/VNAV Cat E to RVR 6000 and LNAV Cat E to 11/2 miles. MARSA and hold. For inoperative MALSR when using Orange County altimeter setting, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV Cat E to 1½ miles, and LNAV Cat E to 1¾ miles. VDP NA when using Orange County altimeter setting. HOUSTON APP CON BEAUMONT TOWER★ GND CON CLNC DEL **ATIS** UNICOM 126.3 121.3 377.1 119.5 (CTAF) 1 124.85 122,95 118,3 (IAF) RADAR REQUIRED CUBDI 1248 🐧 1049 1 (IF) **GIDDY** 1760 6) 500 (IAF) (FAF) EXWO KAZOO 170 **∧** 510 MISSED APCH FIX COUGS 2.4 NM to RW12 RW1225/4 4 NM MARSA 3100 169± mannanananana. **(** 399 ELEV 1.5 D [∆] 163 3000 MARSA <u>∧</u> 75 **GIDDY** Δ 116° to COUGS RW12 2.4 NM to * LNAV only 2000 KAZOO **RW12** 1160 126 *1.2 NM to RW12 RW12 1700 GS 3.00° *820 TDZE TCH 52 15 57 ± 2.7 NM 7.6 NM 12-12 CATEGORY Α В C D Ε (V) 34 LPV 215/24 DA 200 (200-1/2) LNAV/ DA 375/40 360 (400-34) VNAV 460/40 LNAV MDA 460/24 445 (500-1/2) 460/50 445 (500-1) 445 (500-3/4) REIL Rwys 16, 30 and 34 480-11/2 580-2 820-23/4 **CIRCLING** 480-1 465 (500-1) HIRL Rwys 12-30, 16-34 465 (500-11/2) 565 (600-2) 805 (900-23/4) BEAUMONT/PORT ARTHUR, TEXAS BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT)

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21 OCT 2010 to 18 NOV 2010

BEAUMONT/PORT ARTHUR, TEXAS 10266 AL-521 (FAA) WAAS RNAV (GPS) RWY 16 5070 Rwy Idg APP CRS CH 82316 15 TDZE 161° BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) Apt Elev 15 W16A Baro-VNAV NA when using Orange County altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below-15°C (5°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. MISSED APPROACH: Climb to 3000 Visibility reduction by helicopters NA. When local altimeter setting not received, use Orange direct HEDIR and via track 104° County altimeter setting and increase all DA 32 feet and all MDA 40 feet, increase LPV all Cats to MARSA and hold. visibility ¼ mile, LNAV Cat D and Circling Cat E visibility ¼ mile, VDP NA when using Orange County altimeter setting ATIS HOUSTON APP CON BEAUMONT TOWER * GND CON CLNC DEL UNICOM 126.3 121.3 377.1 119.5 (CTAF) 0 124.85 118.3 122.95 2000 (IAF) 126° (3.2) SILBE _^1248 (IF) **∧** 1049 AZWAR 2000 (6) RUIF 6 (FAF) OCIPI A 301 500∧ . KOMDY 2 NM to ↑ 510 RW16 **170** RW16 (ARW1625 Ny ↑ 144 169±**∧**€ 3100 Ass. Innanananan 04° ananananan \bigcirc 4 NM 15 **ELEV** [D MARSA **⊼** 163 161° to RADAR REQUIRED RW16 **∧** 75 3000 **HEDIR** MARSA TDZE AZWAR 15 104° Δ OCIPI TWR *LNAV only **KOMDY** 2000 2 NM to RW16 *1.1 NM to **RW16** 1700 *700 GS 3.00° 57 ± TCH 52 6.2 NM 3.1 NM 0.9 В Ε CATEGORY C 34 LPV DA 273-3/4 258 (300-34) LNAV/ DΑ 422-11/2 407 (500-11/2) VNAV 420-11/2 LNAV MDA 420-1 405 (500-1) 420-11/4 405 (500-11/4)

BEAUMONT/PORT ARTHUR, TEXAS Orig 17DEC09

CIRCLING

REIL Rwys 16, 30 and 34

HIRL Rwys 12-30, 16-34

SC-5,

21 OCT 2010 to 18 NOV 2010

465 (500-11/2) BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) 29°57'N-94°01'W

480-11/2

480-1 465 (500-1)

580-2

565 (600-2) 805 (900-23/4

405 (500-11/2)

820-23/4

BEAUMONT/PORT ARTHUR, TEXAS AL-521 (FAA) 10266 WAAS 6750 RNAV (GPS) RWY 30 Rwy Idg APP CRS CH **69216** 12 TDŹE 296°

15 Apt Elev W30A

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21 OCT 2010 to 18 NOV 2010

BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT)

Baro-VNAV NA when using Orange County altimeter setting. For uncompensated Baro-VNAV V MISSED APPROACH: systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Orange Climb to 3000 direct County altimeter setting and increase all DA 32 feet and all MDA 40 feet, increase LPV and GIDDY and hold. LNAV/VNAV all Cats visibility ¼ mile, LNAV Cat E and Circling Cat E visibility ¼ mile ATIS HOUSTON APP CON BEAUMONT TOWER★ GND CON CLNC DEL UNICOM 126.3 121.3 377.1 119.5 (CTAF) 0 124.85 118.3 122.95 RADAR REQUIRED ۸³⁰¹ MISSED APCH FIX ۸⁵¹⁰ ۸¹⁷⁰ (IAF) € RW30 YAKBY 239 (FAF) 169±**^** ROVEZ **MEYGI ^** 399 2 NM to RW30 (IAF)

RW30 25 NA MARSA **PORTZ** 3100 ((IAF) KAHFU 615 ELEV 15 D **∧** 163 3000 **GIDDY** <u>∧</u> 75 **PORTZ** 2000 *LNAV only ROVEZ **MEYGI** 296° 126 2 NM to **RW30** å **TDZE** RW30 12 1700 GS 3.00° 700 TCH 54 57± 2 NM · 3.1 NM 6.2 NM -۸ (V) CATEGORY В C Е 34 LPV DA 263-3/4 251 (300-3/4) 296° to 404-11/2 LNAV/ 404-11/4 392 (400-11/4) **RW30** VNAV 392 (400-11/2) 540-11/2 LNAV MDA 540-1 528 (600-1) 540-1³/₄ 528 (600-1³/₄) 528 (600-1½)

540-1 525 (600-1)

CIRCLING

BEAUMONT/PORT ARTHUR, TEXAS Orig 17DEC09

REIL Rwys 16, 30 and 34

HIRL Rwys 12-30, 16-34

525 (600-11/2) BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT)29°57′N-94°01′W

540-11/2

RNAV (GPS) RW

580-2

565 (600-2) 805 (900-23/4)

820-23/4

BEAUMONT/PORT ARTHUR, TEXAS AL-521 (FAA) 10266 WAAS 5070 RNAV (GPS) RWY 34 APP CRS Rwy Ida CH **72616** 15 TDŹE 3410 BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) Apt Elev 15 **W34A** MISSED APPROACH: Baro-VNAV NA when using Orange County altimeter setting. For uncompensated Baro-VNAV Climb to 3000 direct systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F), DME/DME RNP-0.3 NA. NUWRY and via When local altimeter setting not received, use Orange County altimeter setting and increase all track 283° to GIDDY DA 32 feet and all MDA 40 feet, increase LNAV Cat C and Circling Cat E visibility 1/4 mile. and hold ATIS HOUSTON APP CON BEAUMONT TOWER★ GND CON CLNC DEL UNICOM 126.3 121.3 377.1 119.5 (CTAF) 0 124.85 122.95 118.3 ~ manamana 283° manamana 2 RADAR REQUIRED MISSED APCH FIX NUWRY 500**^∧** 301 **GIDDY** 510 **^** 170 ۸¹⁷⁰ RW34 169± **HEVLO ∧** 399 1.7 NM to RW34 **JOZO** SARW34 25 Ny (IAF) LODIH 2000 3100 251 (6) 2000 (3) (IF) EBUKY (6) (IAF) 615 HECLY ELEV 15 D **∧** 163 3000 NUWRY GIDDY <u>∧</u> 75 tr **EBUKY** 283° 2000 *LNAV only **IJOZO TWR HEVLO** 126 1.7 NM to RW34 **RW34** 1700 GS 3.00° 600 **TCH 53** 57± 1.7 NM -3.4 NM 6.2 NM ۸ D CATEGORY C Е TDZE LPV DA 215-3/4 200 (200-3/4) 15 341° to LNAV/ DA 437-11/2 422 (500-11/2) RW34 VNAV 480-13/4 480-11/4 480-11/2

480-1 465 (500-1)

480-1 465 (500-1)

LNAV MDA

CIRCLING

BEAUMONT/PORT ARTHUR, TEXAS Orig 17DEC09

REIL Rwys

16, 30 and 34 HIRL Rwys 12-30, 16-34

SC-5

, 21 OCT 2010 to 18 NOV 2010

BEAUMONT/PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT) 29°57′N-94°01′W

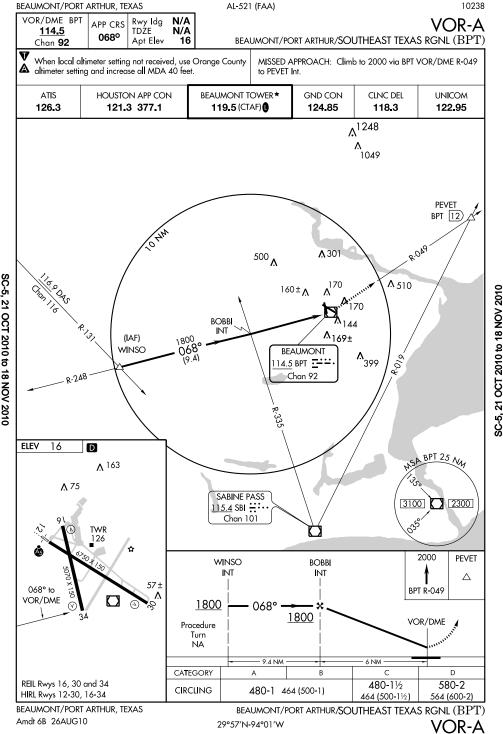
480-11/2

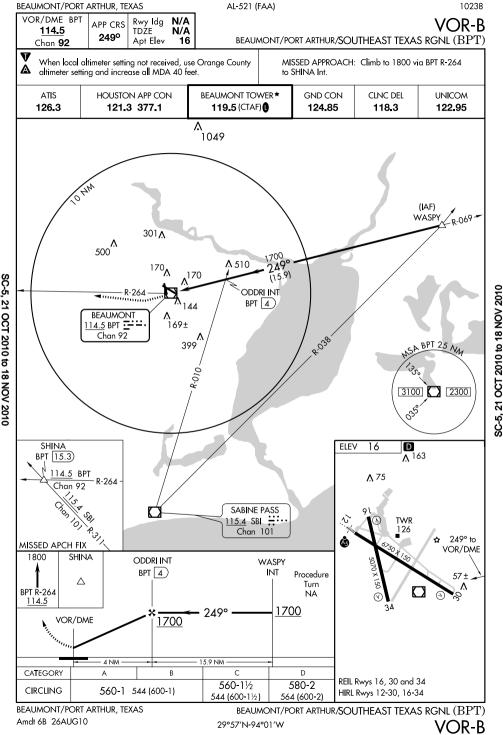
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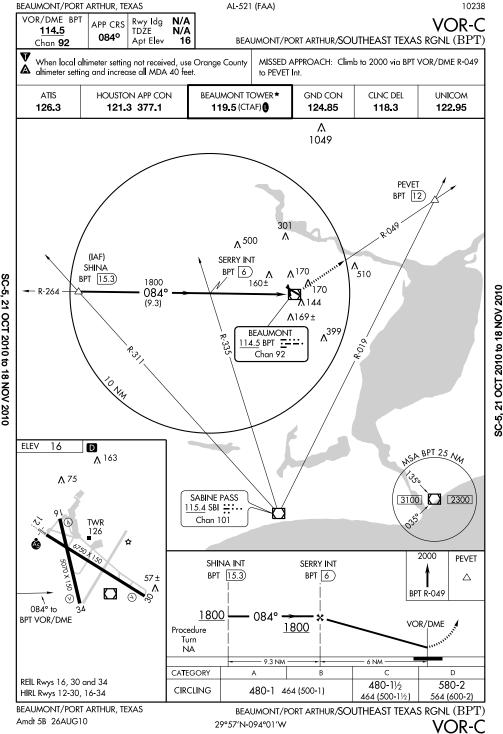
580-2

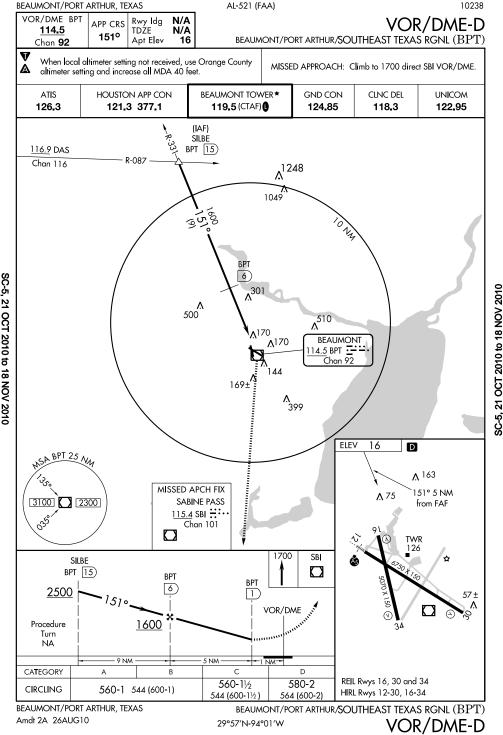
465 (500-1½) | 565 (600-2) | 805 (900-2¾)

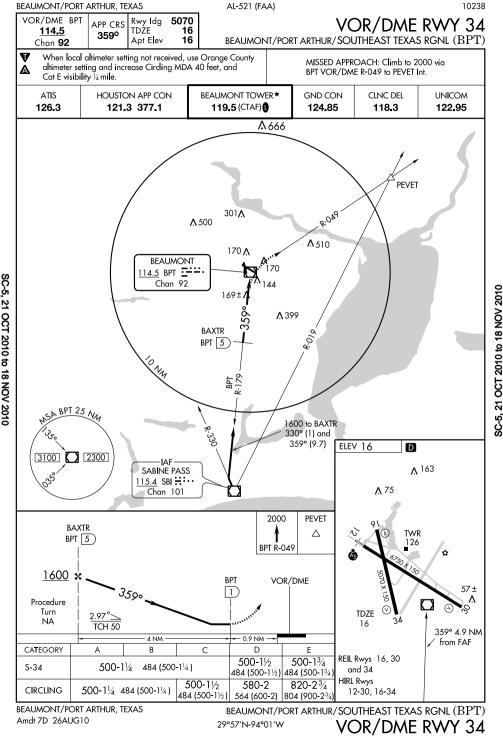
820-23/4

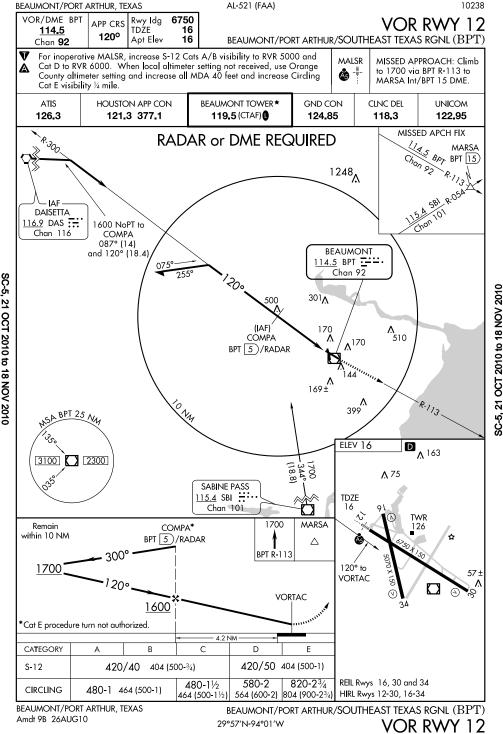












BEAUMONT/PORT ARTHUR

SOUTHEAST TEXAS RGNL (BPT) 9 SE UTC-6(-5DT) N29°57.05′ W94°01.24′

иптенин H-7D, L-19E, 21A, GOMW

IAP AD

FUEL 100LL, JET A OX 2 LRA Class I, ARFF Index A

NOTAM FILE RPT RWY 12-30: H6750X150 (CONC-GRVD) S-90, D-170, 2S-175, 2D-230

RWY 12: MALSR. Tree.

RWY 30: REIL, VASI(V4L)-GA 3.0° TCH 54'. Tree.

RWY 16-34: H5070X150 (CONC-ASPH-GRVD) S-70, D-90.

2S-114, 2D-145 HIRL

RWY 16: REIL, VASI(V4L)-GA 3.0° TCH 52', Tree.

RWY 34: REIL, VASI(V4L)-GA 3.0° TCH 53'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12-

TORA-6750 TODA-6750 ASDA-6750 LDA-6750 RWY 16: TORA-5070 TODA-5070 ASDA-5070 LDA-5070

RWY 30-TORA-6750 TODA-6750 ASDA-6750 LDA-6750 RWY 34: TORA-5070 TODA-5070 ASDA-5070 LDA-5070

AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt, Rwv 16-34 first 4271' of Rwv 34 grvd, First 1000' Rwv 16 much darker than remainder of rwy. When twr clsd HIRL Rwy

12-30, REIL Rwy 30, HIRL Rwy 16-34 and REIL Rwy 16 and Rwy 34 preset med ints, ACTIVATE MALSR Rwv 12-CTAF, Flight Notification Service (ADCUS) available. NOTE: Special Special

Notices-U.S. Special Customs Requirement. WEATHER DATA SOURCES: ASOS (409) 722-3408.

COMMUNICATIONS: CTAF 119.5 ATIS 126.3 UNICOM 122.95

BEAUMONT RCO 122.2 (MONTGOMERY COUNTY RADIO) (R) HOUSTON APP/DEP CON 121 3

BEAUMONT TOWER 119.5 (1200-0400Z±) GND CON 124.85 **CLNC DEL** 118.3

AIRSPACE: CLASS D svc 1200-0400Z tother times CLASS E. TRSA svc ctc APP CON 25 NM out.

RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

BEAUMONT (L) VORW/DME 114.5 BPT

NOTAM FILE CXO. ILS/DME 110.15 Rwv 12. I-RPT Chan 38(Y) ILS unmonitored when twr closed.

Chan 92 N29°56.76′ W94°00.97′

BEEVILLE MUNI (BEA) 3 SW UTC-6(-5DT) N28°21.71′ W97°47.46′

FUEL 100LL, JET A NOTAM FILE BEA

RWY 12-30: H4551X75 (ASPH) S-25 MIRL 0.5% up NW

RWY 12: PAPI(P2L)-GA 3.0° TCH 20'. Road.

RWY 30: PAPI(P2L)-GA 3.0° TCH 26'. Road.

RWY 18-36: 2530X60 (TURF)

RWY 18. P-line RWY 36: P-line.

AIRPORT REMARKS: Unattended. For svc after hrs call 361-358-0410.

Rwv 18-36 thids marked with reflective traffic cones, ACTIVATE

MIRL Rwy 12-30-CTAF. WEATHER DATA SOURCES: AWOS-3 118.675 (361) 362-7627.

COMMUNICATIONS: CTAF/UNICOM 122.8

R HOUSTON CENTER APP/DEP CON 134.6

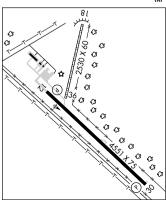
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

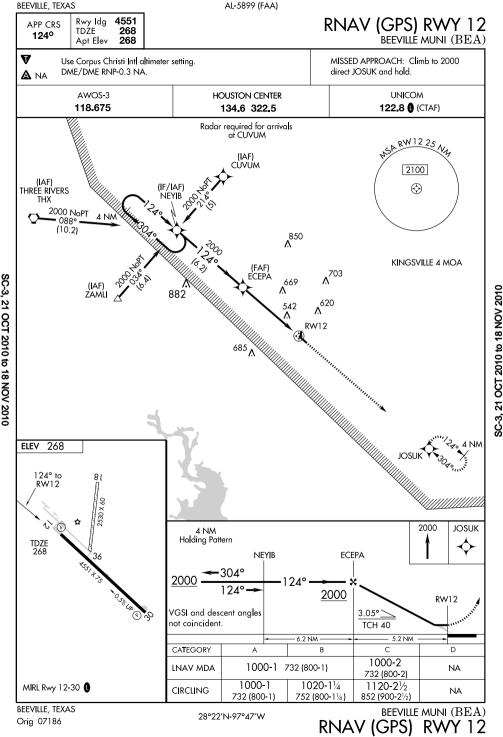
THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30'

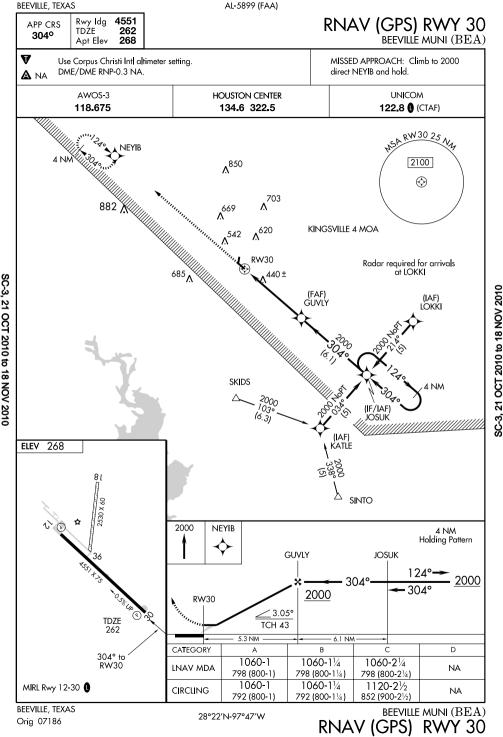
W98°09.03' 106° 20.9 NM to fld. 270/8E.

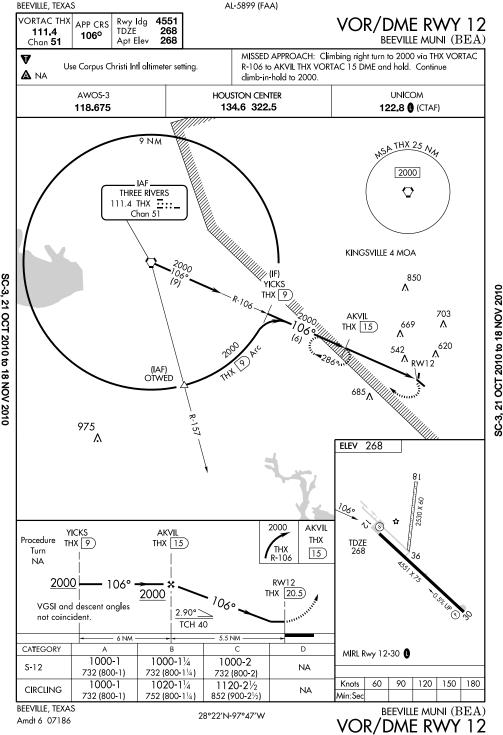
HIRL

at fld. 10/7E. HIWAS. SABINE PASS (L) VORW/DME 115.4 SBI Chan 101 N29°41.20′ W94°02.28′ 356° 15.8 NM to fld. 10/7E. SAN ANTONIO L-20H. 21A. GOMW IAP









RWY 16: PAPI(P2L)—GA 3.0° TCH 30', Brush, Rgt tfc.

REAGAN CO (E41) 1 W UTC-6(-5DT) N31°11.93′ W101°28.35′

BIG LAKE

B FUEL 100LL NOTAM FILE SJT 2706 S-14

RWY 09-27: 3460X80 (DIRT)

RWY 16-34: H4031X50 (ASPH)

RWY 34: PAPI(P2L)-GA 3.5° TCH 40'. Pole.

RWY 09: Brush.

RWY 27: Brush, Rgt tfc.

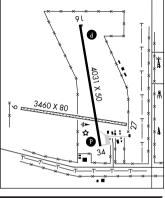
AIRPORT REMARKS: Unattended, For fuel call 325-884-2576 or

325-650-3133. Deer on and invof rwys. Rwy 27 4 ft fence 75 ft from thid with 12 ft trees on fenceline across apch. ACTIVATE MIRL Rwv 16-34 and PAPI Rwv 16. PAPI Rwv 34-CTAF.

COMMUNICATIONS: CTAF 122.9 FORT WORTH CENTER APP/DEP CON 126.15

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50' W100°27.29' 249° 53.4 NM to fld. 1890/10E.



BIG SPRING McMAHON-WRINKLE (BPG) 2 SW UTC - 6(-5DT)N32°12 76' W101°31 30'

FUEL 100LL, JET A NOTAM FILE BPG

RWY 17-35: H8802X100 (ASPH-CONC) S-44, D-62, 2D/2D2-101

MIRI RWY 17: SSALS. PAPI(P4L)-GA 3.0° TCH 45'. Rgt tfc.

2573 B S4

RWY 35: PAPI(P4L)-GA 3.0° TCH 36'. RWY 06-24: H4601X75 (ASPH) MIRL 0.6% up NE

RWY 06: PVASI(PSIL)-GA 2.97° TCH 31'. Rgt tfc. RWY 24: PVASI(PSIL)-GA 3.55° TCH 37', P-line.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡. For fuel after hours call 432-267-8952 or 432-935-3395.. Prairie dogs on

rwys and twys. Extensive agricultural ops invof arpt. Sandhill Cranes crossing in the spring and fall. MIRL Rwy 06-24 and Rwy 17-35 preset low ints, to increase ints and ACTIVATE SSALS Rwy 17 and PVASI Rwy 06, Rwy 24, and PAPI Rwy 17 and Rwy 35-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.025 (432) 263-3842. COMMUNICATIONS: CTAF/UNICOM 122.8

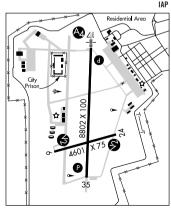
RCO 122.4 (SAN ANGELO RADIO) FORT WORTH CENTER APP/DEP CON 133.7 RADIO AIDS TO NAVIGATION: NOTAM FILE BPG. (L) VORTACW 114.3 BGS

Chan 90 N32°23.14′ W101°29.02′ DALLAS-FT WORTH H-6G. L-6H

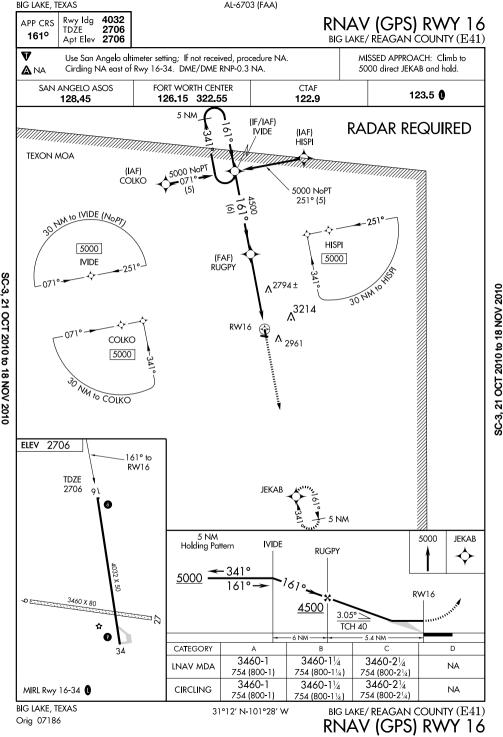
SAN ANTONIO

L-19A

IAP



180° 10.5 NM to fld. 2670/11E.



RWY 16: PAPI(P2L)—GA 3.0° TCH 30', Brush, Rgt tfc.

REAGAN CO (E41) 1 W UTC-6(-5DT) N31°11.93′ W101°28.35′

BIG LAKE

B FUEL 100LL NOTAM FILE SJT 2706 S-14

RWY 09-27: 3460X80 (DIRT)

RWY 16-34: H4031X50 (ASPH)

RWY 34: PAPI(P2L)-GA 3.5° TCH 40'. Pole.

RWY 09: Brush.

RWY 27: Brush, Rgt tfc.

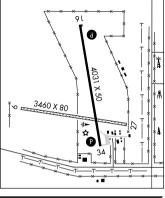
AIRPORT REMARKS: Unattended, For fuel call 325-884-2576 or

325-650-3133. Deer on and invof rwys. Rwy 27 4 ft fence 75 ft from thid with 12 ft trees on fenceline across apch. ACTIVATE MIRL Rwv 16-34 and PAPI Rwv 16. PAPI Rwv 34-CTAF.

COMMUNICATIONS: CTAF 122.9 FORT WORTH CENTER APP/DEP CON 126.15

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50' W100°27.29' 249° 53.4 NM to fld. 1890/10E.



BIG SPRING McMAHON-WRINKLE (BPG) 2 SW UTC - 6(-5DT)N32°12 76' W101°31 30'

FUEL 100LL, JET A NOTAM FILE BPG

RWY 17-35: H8802X100 (ASPH-CONC) S-44, D-62, 2D/2D2-101

MIRI RWY 17: SSALS. PAPI(P4L)-GA 3.0° TCH 45'. Rgt tfc.

2573 B S4

RWY 35: PAPI(P4L)-GA 3.0° TCH 36'. RWY 06-24: H4601X75 (ASPH) MIRL 0.6% up NE

RWY 06: PVASI(PSIL)-GA 2.97° TCH 31'. Rgt tfc. RWY 24: PVASI(PSIL)-GA 3.55° TCH 37', P-line.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡. For fuel after hours call 432-267-8952 or 432-935-3395.. Prairie dogs on

rwys and twys. Extensive agricultural ops invof arpt. Sandhill Cranes crossing in the spring and fall. MIRL Rwy 06-24 and Rwy 17-35 preset low ints, to increase ints and ACTIVATE SSALS Rwy 17 and PVASI Rwy 06, Rwy 24, and PAPI Rwy 17 and Rwy 35-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.025 (432) 263-3842. COMMUNICATIONS: CTAF/UNICOM 122.8

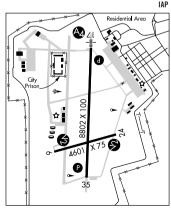
RCO 122.4 (SAN ANGELO RADIO) FORT WORTH CENTER APP/DEP CON 133.7 RADIO AIDS TO NAVIGATION: NOTAM FILE BPG. (L) VORTACW 114.3 BGS

Chan 90 N32°23.14′ W101°29.02′ DALLAS-FT WORTH H-6G. L-6H

SAN ANTONIO

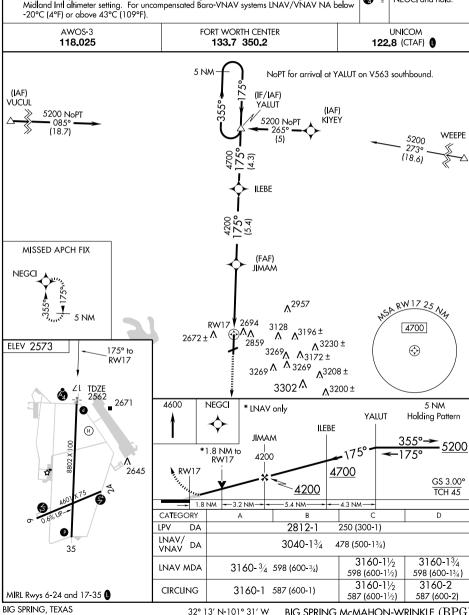
L-19A

IAP



180° 10.5 NM to fld. 2670/11E.

BIG SPRING, TEXAS AL-47 (FAA) 10210 8802 WAAS Rwy Idg RNAV (GPS) RWY 17 APP CRS CH 97618 TDŹE 2562 175° BIG SPRING McMÅHON-WRINKLE (BPG) Apt Elev 2573 W17A Circling NA east of Rwy 17-35. Inoperative table does not apply to LNAV/VNAV and LNAV Cat C. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Midland Intl altimeter setting and increase all DA 130 feet and all MDA 140 feet and LPV and LNAV/VNAV SSALS MISSED APPROACH: all Cats visibility ½ mile, LNAV Cat C and D visibility ½ mile and Circling Cat C visibility ½ mile, Climb to 4600 direct Cat D visibility ¼ mile. Baro-VNAV NA when using Midland Intl altimeter setting. VDP NA with NEGCI and hold. Midland Intl altimeter setting. For uncompensated Baro-VNAV systems LNAV/VNAV NA below -20°C (4°F) or above 43°C (109°F). AWOS-3 FORT WORTH CENTER UNICOM 118.025 133.7 350.2 122,8 (CTAF) (**5 NM** NoPT for arrival at YALUT on V563 southbound. (IAF) (IF/IAF) VÜCÜL YALUT (IAF) 5200 NoPT KIYEY 5200 NoPT 085° (18.7)WEEPE (5) 5200 273° (18.6)



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SC-2, 21 OCT 2010 to 18 NOV 2010

BIG SPRING McMAHON-WRINKLE (BPG)

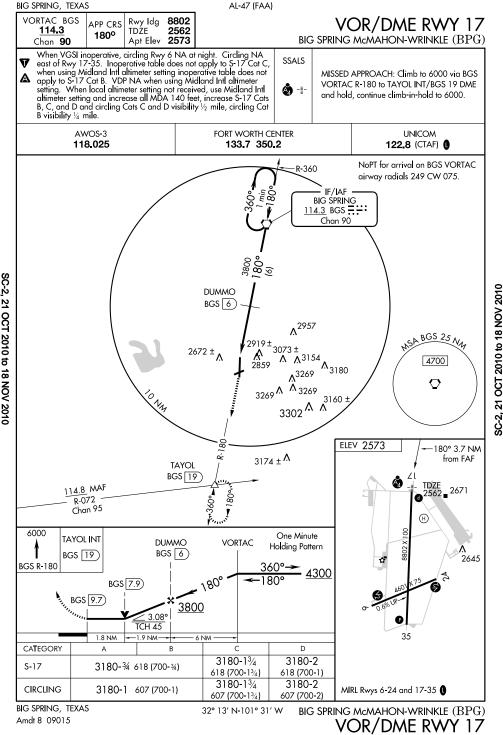
BIG SPRING, TEXAS AL-47 (FAA) 10210 8802 WAAS Rwy Idg RNAV (GPS) RWY 35 APP CRS CH 99418 TDŹE 2563 355° BIG SPRING McMAHON-WRINKLE (BPG) Apt Elev 2573 W35A V Circling NA east of Rwy 17-35. Baro-VNAV NA when using Midland Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 43°C (109°F). Α MISSED APPROACH: DME/DME RNP-0.3 NA. VDP NA with Midland Intl altimeter setting. When local altimeter setting Climb to 5200 direct not received, use Midland Intl altimeter setting and increase all DA 130 feet and all MDA 140 feet YALUT and hold. and LPV all Cats visibility ¼ mile, LNAV/VNĀV all Cats visibility ½ mile, LNAV Cat C and D visibility ½ mile and Circling Cat C and D visibility ¼ mile. AWOS-3 FORT WORTH CENTER UNICOM 118.025 133.7 350.2 122,8 (CTAF) (MISSED APCH FIX 5 NM ۸²⁹⁵⁷ 2859 3128 YALUT ∧^{3230 ±} Λ_{3172±} 3269 A A 3269 ∧ 3208 ± 3302_A **∧** 3200 ± $\Lambda^{3150 \pm} \Lambda^{3234 \pm}$ (FAF) ۸_{3216±} HYMAN SIDUÉ A_{3201±} 0004 4200 355° (6) **BYPAS** 15A RW 35 25 Ny 4600 NoPT 4600 NoPT 085 265° (5)(5) (IAF) 4700 (IAF) ADIPY (IF/IAF) PAGOC NEGCI \odot **ELEV 2573** 2671 5200 YALUT 5 NM * LNAV only Holding Pattern NEGC Δ SIDUE 4600 * 1.5 NM to 8802 X 4200 RW35 2645 **RW35** 4200 GS 3.00° TCH 36 6 NM 3.5 NM 1.5 NM CATEGORY Α LPV DA 2813-1 250 (300-1) TDZE LNAV/ 35 2563 2979-11/2 416 (500-11/2) DA VNAV 3060-11/4 3060-11/2 355° to LNAV MDA 3060-1 497 (500-1) **RW35** 497 (500-11/4) 497 (500-11/2) 3060-11/2 3140-2 **CIRCLING** 3060-1 487 (500-1) MIRL Rwys 6-24 and 17-35 487 (500-11/2) 567 (600-2) BIG SPRING. TEXAS

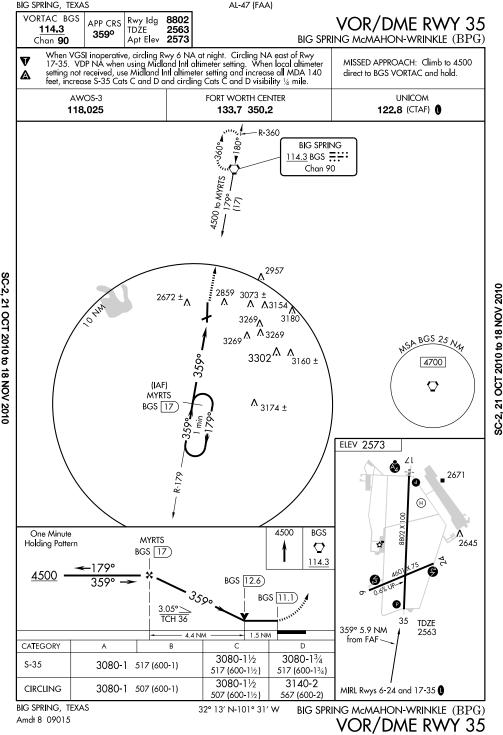
Amdt 1 29JUL10

21 OCT 2010 to 18 NOV 2010

32° 13′ N-101° 31′ W

BIG SPRING McMAHON-WRINKLE (BPG) RNAV (GPS) RWY 35





BROWNSVILLE

L-20H. 21A

TEXAS

BISHOP MUNI (Ø7R) 3 NE UTC-6(-5DT) N27°36.61' W97°45.15' B NOTAM FILE SJT RWY 15-33: H3200X50 (ASPH) S-12.5 MIRI

AIRPORT REMARKS: Unattended. Rwy 15-33 intensive jet tfc 1300' &

above, ctc Kingsville NAS app con for instructions, ACTIVATE MIRL Rwv 15-33-CTAF.

RWY 33. P-line

COMMUNICATIONS: CTAF 122.9

RWY 15. Road

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23' W97°26.69' 214° 24.0 NM to fld. 60/9E. HIWAS. BOERNE STAGE FLD (See SAN ANTONIO)

BONHAM N33°32.25′ W96°14.05′ NOTAM FILE FTW.

(H) VORTACW 114.6 BYP Chan 93 **BONHAM**

JONES FLD (FØØ) 2 N UTC-6(-5DT) N33°36.79' W96°10.76'

618 B S2 FUEL 100LL NOTAM FILE FTW

RWY 17-35: H4000X75 (ASPH) S-12 5

RWY 17: PAPI(P2L)-GA 3.0° TCH 35'.

RWY 35: PAPI(P2L)-GA 3.0° TCH 35'. Fence. AIRPORT REMARKS: Attended Tues-Sun dalgt hours. For arpt attendant on Mondays or after hours, call 903-583-2141. Fuel avbl with credit card. ACTIVATE MIRL Rwy 17-35, PAPI Rwys 17 and

COMMUNICATIONS: CTAF/UNICOM 122.8

FORT WORTH CENTER APP/DEP CON 127.6

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25'

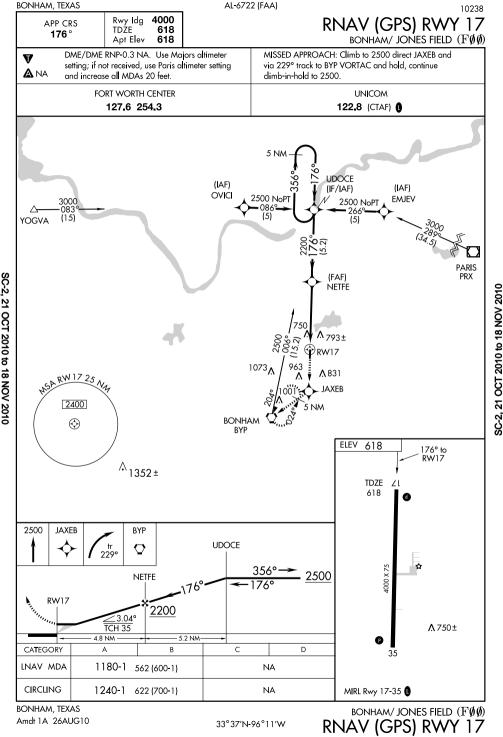
WEATHER DATA SOURCES: HIWAS 114.6 BYP.

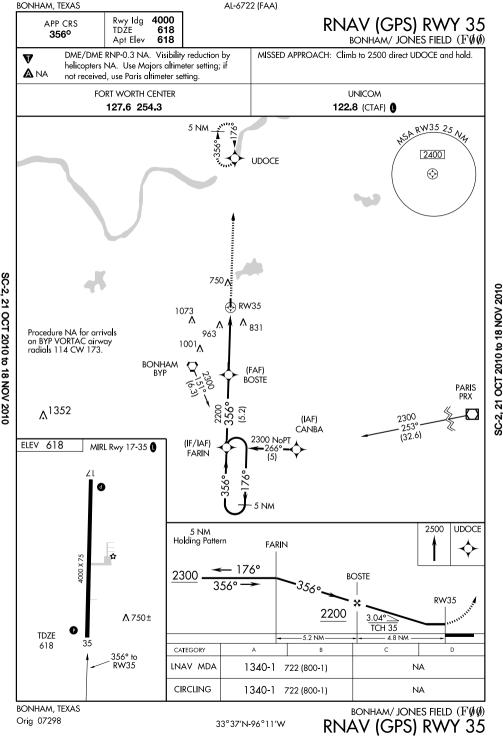
35—CTAF

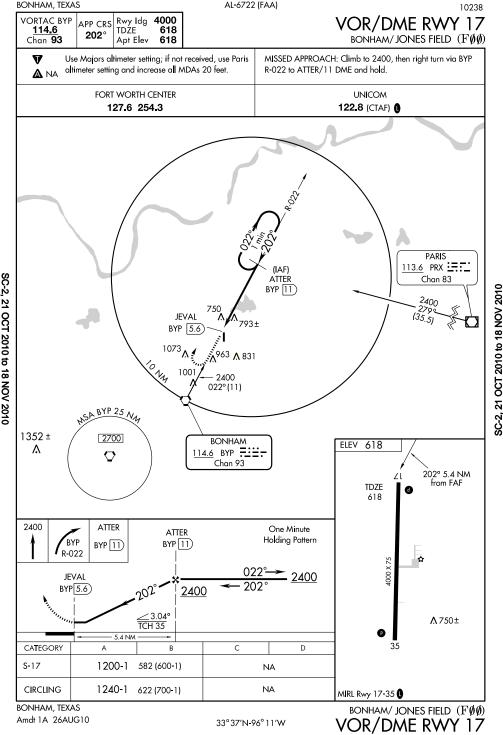
025° 5.3 NM to fld. 700/6E. HIWAS. W96°14 05'

COMM/NAV/WEATHER REMARKS: UNICOM OTS indef.

DALLAS-FT. WORTH 025° 5.3 NM to Jones Fld. 700/6E. HIWAS. H-6H, L-17D, A DALLAS-FT WORTH L-17D. A IAP







B FUEL 100LL, JET A NOTAM FILE BGD

BORGER **HUTCHINSON CO** (BGD) 2 N UTC-6(-5DT) N35°42.05' W101°23.62'

RWY 35: PAPI(P4R)—GA 3.0°.

S-60, D-100

RWY 17: PAPI(P4L)—GA 3.0° TCH 36'.

NOTAM FILE BGD.

MIRL

0.9% up S

024° 4.6 NM to Bowie Muni, 1100/6E, HIWAS.

RWY 03-21: H3898X100 (ASPH) S-60, D-100 MIRL 0.5% up

AIRPORT REMARKS: Attended Mon-Fri 1300-0200Z‡, Sat-Sun 1400-0100Z‡. Wildlife on and invof arpt. PAEW ramp area.

ACTIVATE MIRL Rwv 03-21 and Rwv 17-35, PAPI Rwv 17 and Rwv 35-CTAF.

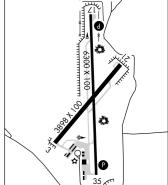
WEATHER DATA SOURCES: ASOS 118.325 (806) 274-7318.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) AMARILLO APP/DEP CON 119.5 121.15 (1200-0600Z‡)

R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.

BORGER (L) VORTACW 108.6 BGD Chan 23 W101°22.93' 174° 6.4 NM to fld. 3130/11E.

Chan 23



BOURLAND FLD (See FORT WORTH)

(L) VORTACW 108.6 BGD

BORGER N35°48.43′ W101°22.93′

RWY 17-35: H6300X100 (ASPH)

35 💉

BOWIE N33°32.15′ W97°49.28′ NOTAM FILE FTW.

(H) VORTACW 112.4 UKW Chan 71

BOWIE MUNI

(ØF2) 4 NE UTC-6(-5DT) N33°36.10' W97°46.53'

1101 B FUEL 100LL, JET A NOTAM FILE FTW

RWY 17-35: H3603X60 (ASPH)

(R) FORT WORTH CENTER APP/DEP CON 133.25

S-12.5 MIRL 0.5% up N RWY 17: PAPI(P2L)-GA 3.0° TCH 35'. Trees.

RWY 35: PAPI(P2L)-GA 3.0° TCH 45'. Trees. AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z±. Sat

1400-1800Z±, Ultralight activity on and invof arpt, Rwy 17-35 surface adjacent to the pavement is more than 1.5 inches below rwy in various places, ACTIVATE MIRL Rwy 17-35-CTAF. WEATHER DATA SOURCES: AWOS-3 118.75 (940) 872-2366.

HIWAS 112.4 UKW. COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. (H) VORTACW 112.4 UKW Chan 71 N33°32.15' W97°49.28' 024° 4.6 NM to fld. 1100/6E.

GRINDSTONE MOUNTAIN NDB (MHW) 356 GMZ

W97°46.40' at fld.

DALLAS-FT. WORTH 174° 6.4 NM to Hutchinson Co. 3130/11E.

H-6G, L-15B

DALLAS-FT. WORTH

H-6G. L-15B IAP

DALLAS-FT. WORTH H-6H. 5B. L-17C. A

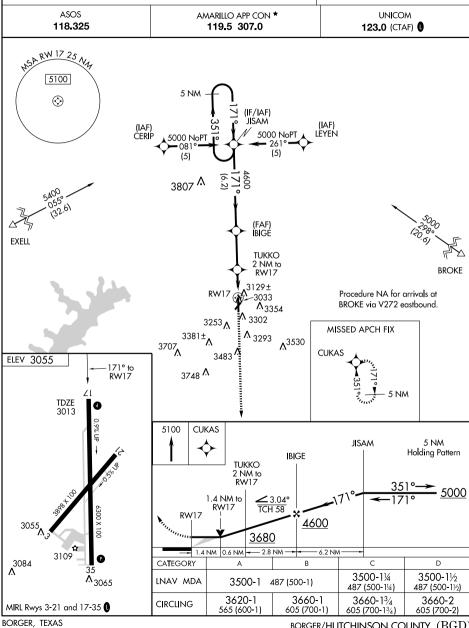
DALLAS-FT. WORTH L-17C, A IAP

03 (a) €3

BRADY N31°10.67′ W99°19.36′. NOTAM FILE SJT. NDB (MHW) 380 BBD at Curtis Fld.

SAN ANTONIO L-19B BORGER, TEXAS AL-5152 (FAA) 6300 Rwy Idg RNAV (GPS) RWY 17 APP CRS 3013 TDŹE 171° 3055 BORGER/HUTCHINSON COUNTY (BGD) Apt Elev When local altimeter setting not received, use Pampa altimeter setting; increase all MISSED APPROACH: Climb to 5100 MDA 80 feet, LNAV and circling Cat C and D visibilities 1/4 mile. VDP NA when direct CUKAS and hold. using Pampa altimeter setting. DME/DME RNP-0.3 NA. ASOS AMARILLO APP CON * UNICOM 118,325 119.5 307.0 123.0 (CTAF) 0 NSA RW 17 25 Ny 5100 5 NM \odot (IF/IAF) JISAM (IAF) (IAF) LEYEN 5000 NoPT 5000 NoPT 081 (5) (5)3807 ↑ (32.61 (FAF) IBIGE **EXELL** TUKKO

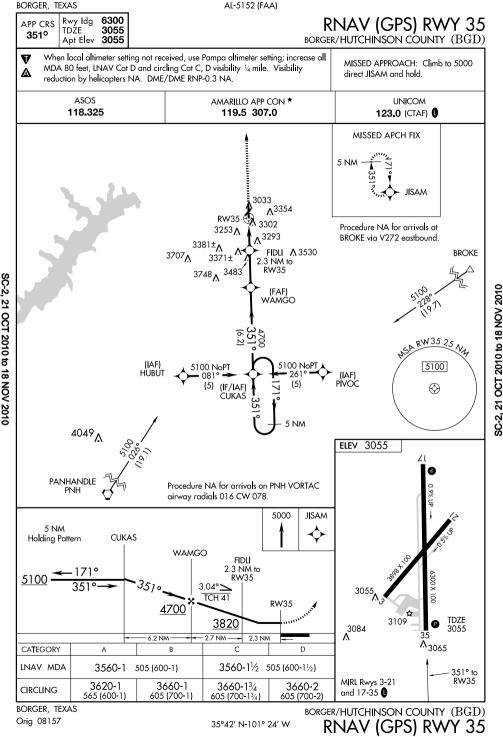
SC-2, 21 OCT 2010 to 18 NOV 2010

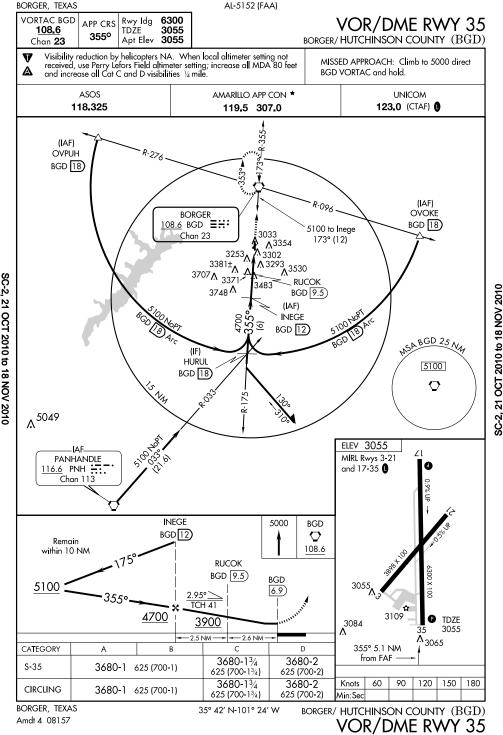


Orig 08157

SC-2, 21 OCT 2010 to 18 NOV 2010

BORGER/HUTCHINSON COUNTY (BGD)





BORGER, TEXAS 6300 **VORTAC BGD** Rwy Idg APP CRS 108,6 TDŹE 3013

AL-5152 (FAA)

VOR RWY 1*7*

175° Apt Elev BORGER/HUTCHINSON COUNTY (BGD) Chan 23 3055 Visibility reduction by helicopters NA. When local altimeter setting not received, MISSED APPROACH: Climbing right turn use Pampa altimeter setting; increase all MDA 80 feet and S-17 Cat C, D visibility to 5000 direct BGD VORTAC and hold. and circling Cat C, D visibility 1/4 mile, increase WINEX fix minimums S-17 Cat D visibility ¼ mile and circling Cat C, D visibility ¼ mile. **ASOS** AMARILLO APP CON * UNICOM 118.325 119.5 307.0 123.0 (CTAF) 0 (IF) MSA BGD 25 Ny ZIVET BGD 110 5100 5000 175° (10) ^3807 ΙAF R-276 -(IAF) **BORGER OVUGY** 108.6 BGD BGD [10) Chan 23 R-096 WINEX BGD 3.8 (IAF) **OVSAW** 3129 ± BGD [10) -3033 ³³⁵⁴ ∧ ³²⁵³∧ Λ₃₃₀₂ 3381± **∧** 3293 3530 **∴** 3483 3055 **ELEV** 175°5.8 NM ۸ ₃₇₀₇ from FAF Ζl 5000 **BGD TDZE VORTAC** 3013 \Diamond Remain within 10 NM 108.6 WINEX .9% UF BGD [3.8] ≤ 3.14° 5000 TCH 58 **BGD** 5000 5.8 3600 *3680 when using Pampa altimeter setting 2 NM 3.8 NM 5300 X 100 CATEGORY В C D Α 30.55 3600-11/2 3600-13/4 S-17 3600-1 587 (600-1) 587 (600-11/2) 587 (600-134) ŵ 3109 3660-13/4 3660-2 3620-1 3660-1 3084 CIRCLING 565 (600-1) 605 (700-1) 605 (700-134) 605 (700-2) ۸₃₀₆₅ MIRL Rwys 3-21 WINEX FIX MINIMUMS and 17-35 **(** S-17 3520-1 507 (500-1) 3520-11/2 507 (500-11/2) FAF to MAP 5.8 NM Knots 60 90 120 150 180 3620-1 3660-1 3660-13/4 3660-2 CIRCLING

BORGER, TEXAS Amdt 9 08157

Min:Sec 5:48 3:52 2:54 2:19 1:56

SC ၇

21 OCT 2010 to 18 NOV 2010

605 (700-1)

605 (700-2)

605 (700-13/4)

SC-2, 21 OCT 2010 to 18 NOV 2010

565 (600-1)

B FUEL 100LL, JET A NOTAM FILE BGD

BORGER **HUTCHINSON CO** (BGD) 2 N UTC-6(-5DT) N35°42.05' W101°23.62'

S-60, D-100

RWY 17: PAPI(P4L)—GA 3.0° TCH 36'.

RWY 35: PAPI(P4R)—GA 3.0°. RWY 03-21: H3898X100 (ASPH) S-60, D-100 MIRL 0.5% up

AIRPORT REMARKS: Attended Mon-Fri 1300-0200Z‡, Sat-Sun

RWY 17-35: H6300X100 (ASPH)

1400-0100Z‡. Wildlife on and invof arpt. PAEW ramp area. ACTIVATE MIRL Rwv 03-21 and Rwv 17-35, PAPI Rwv 17 and Rwv 35-CTAF.

WEATHER DATA SOURCES: ASOS 118.325 (806) 274-7318.

Chan 23

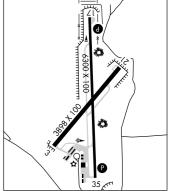
COMMUNICATIONS: CTAF/UNICOM 123.0

(R) AMARILLO APP/DEP CON 119.5 121.15 (1200-0600Z‡) R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE BGD. BORGER (L) VORTACW 108.6 BGD Chan 23 W101°22.93' 174° 6.4 NM to fld. 3130/11E. 35 💉 BORGER N35°48.43′ W101°22.93′ NOTAM FILE BGD.

MIRL

0.9% up S

024° 4.6 NM to Bowie Muni, 1100/6E, HIWAS.



BOURLAND FLD (See FORT WORTH)

(L) VORTACW 108.6 BGD

BOWIE N33°32.15′ W97°49.28′

NOTAM FILE FTW. (H) VORTACW 112.4 UKW Chan 71

BOWIE MUNI (ØF2) 4 NE UTC-6(-5DT) N33°36.10' W97°46.53'

1101 B FUEL 100LL, JET A NOTAM FILE FTW

RWY 17-35: H3603X60 (ASPH) S-12.5 MIRL 0.5% up N RWY 17: PAPI(P2L)-GA 3.0° TCH 35'. Trees.

RWY 35: PAPI(P2L)-GA 3.0° TCH 45'. Trees. AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z±. Sat

1400-1800Z±, Ultralight activity on and invof arpt, Rwy 17-35 surface adjacent to the pavement is more than 1.5 inches below rwy in various places, ACTIVATE MIRL Rwy 17-35-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.75 (940) 872-2366. HIWAS 112.4 UKW. COMMUNICATIONS: CTAF/UNICOM 122.8

(R) FORT WORTH CENTER APP/DEP CON 133.25 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. (H) VORTACW 112.4 UKW Chan 71 N33°32.15'

W97°49.28' 024° 4.6 NM to fld. 1100/6E. GRINDSTONE MOUNTAIN NDB (MHW) 356 GMZ

W97°46.40' at fld.

DALLAS-FT. WORTH 174° 6.4 NM to Hutchinson Co. 3130/11E. H-6G, L-15B

DALLAS-FT. WORTH

H-6G. L-15B IAP

DALLAS-FT. WORTH H-6H. 5B. L-17C. A DALLAS-FT. WORTH L-17C, A

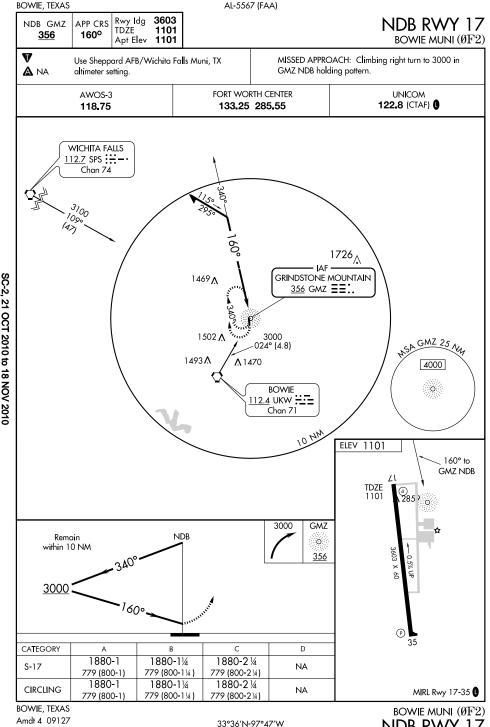
IAP

03 (a)

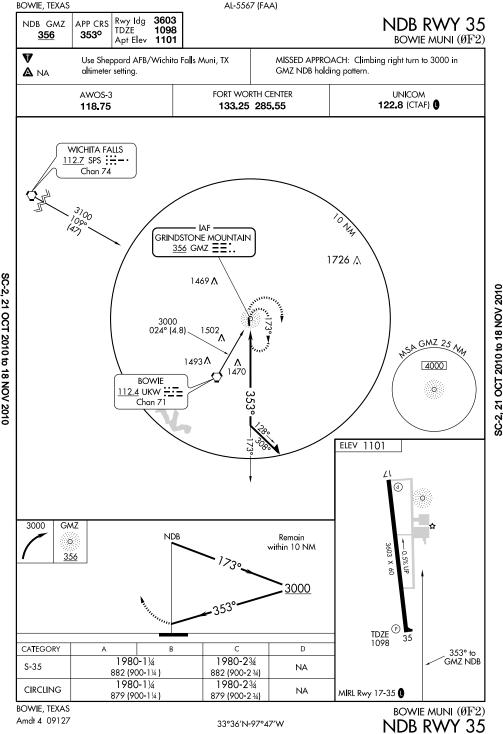
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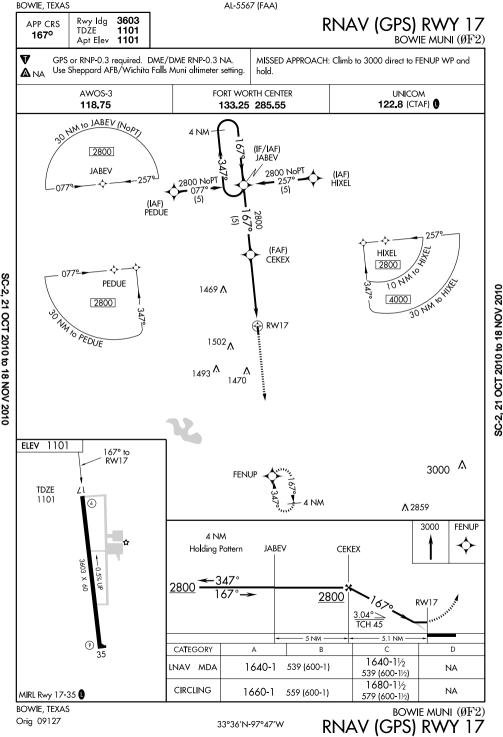
BRADY N31°10.67′ W99°19.36′. NOTAM FILE SJT. NDB (MHW) 380 BBD at Curtis Fld.

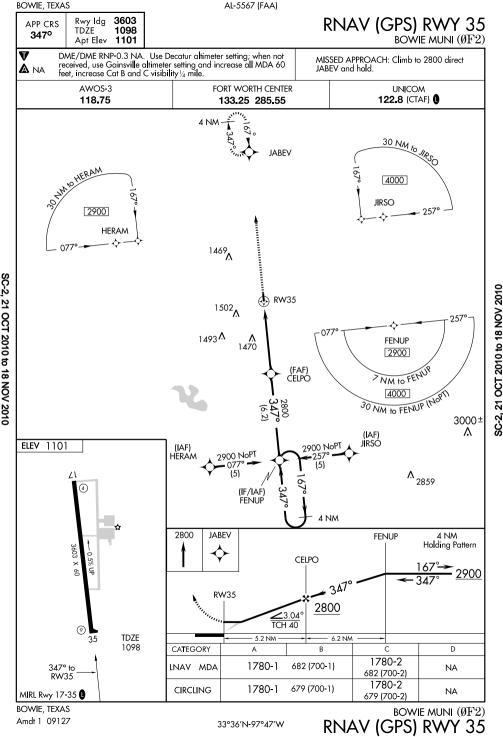
SAN ANTONIO L-19B



NDB RWY 17







BRADY

FUEL 100LL, JET A

RWY 26: Fence.

WEATHER DATA SOURCES: AWOS-3 118,375 (325) 597-9139 or

LLO

W98°47.24' 302° 35.9 NM to fld. 1200/8E. HIWAS. BRADY NDB (MHW) 380 BBD N31°10.67′ W99°19.36′

(See ANGLETON/LAKE JACKSON)

and helicopter. Deer on and invof arpt. Rwy 08-26 W end very

rough. Rwy 08-26 marked with white tires. Overnight tiedown fee.

S-21

(BBD) 3 NE UTC-6(-5DT) N31°10.76′ W99°19.44′ NOTAM FILE SJT

MIRL 0.7% up N

AIRPORT REMARKS: Attended dalgt hrs. For fuel or attendant after hours call 325-597-2445. Rwv 08-26 CLOSED except for tailwheel acft

at fld.

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Industrial Parl

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L-19B

IAP

BRAZORIA CO

CURTIS FLD

S2

RWY 17-35: H4605X75 (ASPH)

RWY 08: Fence.

1-800-510-1996.

LLANO (L) VORTACW 108.2

NOTAM FILE SJT.

RWY 17: PAPI (P2L)-GA 3.0° TCH 40'. RWY 35: PAPI (P2L)-GA 3.0 TCH 40'.

RWY 08-26: 3520X110 (TURF) 0.3% up E

ACTIVATE MIRL Rwv 17-35-CTAF.

RADIO AIDS TO NAVIGATION: NOTAM FILE ACC

COMMUNICATIONS: CTAF/UNICOM 122.8 HOUSTON CENTER APP/DEP CON 132.35

BRAZOS 133 BBF N27°50.10′ W96°00.78′

MIRL 0.5% up S

N32°43.57'

Chan 19 N30°47.78'

AWOS-3 118.825

BRAZOS 451 BOX N28°29.62' W95°43.47'

AWNS-3 118 375

BRAZOS RIVER N32°57.09' W98°24.79'

NDB (MHW) 280 GZV 208° 2.1 NM to Possum Kingdom, Unmonitored 2300-1300Z±.

BRECKENRIDGE

STEPHENS CO (BKD) 2 S UTC-6(-5DT) N32°43.13′ W98°53.50′ B S4 FUEL 100LL, JET A NOTAM FILE FTW

RWY 17-35: H4998X100 (ASPH) S-19 RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. Trees.

RWY 35: PAPI(P2L)-GA 3.0° TCH 40'. RWY 13-31: H2400X50 (ASPH) S-4 1.1% up SE

RWY 13: Road. RWY 31: Fence. S-4 RWY 04-22: H2399X50 (ASPH) 0.4% up SW

RWY 22: Trees. RWY 04: Tree. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Rwv 17 PAPI OTS

indef. Rwy 35 PAPI OTS indef.

WEATHER DATA SOURCES: AWOS-3 120.175 (254) 559-5525. COMMUNICATIONS: CTAF/UNICOM 122.8 BRECKENRIDGE RCO 122.5 (FORT WORTH RADIO). FORT WORTH CENTER APP/DEP CON 127 O

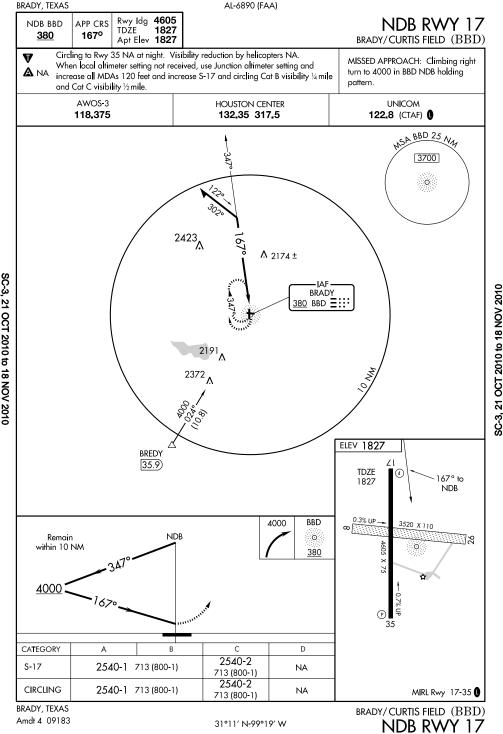
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MILLSAP (H) VORTACW 117.7 MOP Chan 124 W97°59.85' 261° 45.3 NM to fld. 900/9E.

L-201. 21A. GOMW L-201, 21A, GOMW DALLAS-FT WORTH L-17B DALLAS-FT. WORTH L-17B IAP

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BRECKENRIDGE N32°43.02′ W98°53.59′ RCO 122 5 (FORT WORTH RADIO)

DALLAS-FT WORTH I-17R



Amdt 1 09183

SC-3, 21 OCT 2010 to 18 NOV 2010

BRADY/CURTIS FIELD (BBD)
RNAV (GPS) RWY 17

Amdt 1 09183

SC-3, 21 OCT 2010 to 18 NOV 2010

BRADY/ CURTIS FIELD (BBD) RNAV (GPS) RWY 35

BRADY

FUEL 100LL, JET A

RWY 26: Fence.

WEATHER DATA SOURCES: AWOS-3 118,375 (325) 597-9139 or

LLO

W98°47.24' 302° 35.9 NM to fld. 1200/8E. HIWAS. BRADY NDB (MHW) 380 BBD N31°10.67′ W99°19.36′

(See ANGLETON/LAKE JACKSON)

and helicopter. Deer on and invof arpt. Rwy 08-26 W end very

rough. Rwy 08-26 marked with white tires. Overnight tiedown fee.

S-21

(BBD) 3 NE UTC-6(-5DT) N31°10.76′ W99°19.44′ NOTAM FILE SJT

MIRL 0.7% up N

AIRPORT REMARKS: Attended dalgt hrs. For fuel or attendant after hours call 325-597-2445. Rwv 08-26 CLOSED except for tailwheel acft

at fld.

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L-19B

IAP

BRAZORIA CO

CURTIS FLD

S2

RWY 17-35: H4605X75 (ASPH)

RWY 08: Fence.

1-800-510-1996.

LLANO (L) VORTACW 108.2

NOTAM FILE SJT.

RWY 17: PAPI (P2L)-GA 3.0° TCH 40'. RWY 35: PAPI (P2L)-GA 3.0 TCH 40'.

RWY 08-26: 3520X110 (TURF) 0.3% up E

ACTIVATE MIRL Rwv 17-35-CTAF.

RADIO AIDS TO NAVIGATION: NOTAM FILE ACC

COMMUNICATIONS: CTAF/UNICOM 122.8 HOUSTON CENTER APP/DEP CON 132.35

BRAZOS 133 BBF N27°50.10′ W96°00.78′

MIRL 0.5% up S

N32°43.57'

Chan 19 N30°47.78'

AWOS-3 118.825

BRAZOS 451 BOX N28°29.62' W95°43.47'

AWNS-3 118 375

BRAZOS RIVER N32°57.09' W98°24.79'

NDB (MHW) 280 GZV 208° 2.1 NM to Possum Kingdom, Unmonitored 2300-1300Z±.

BRECKENRIDGE

STEPHENS CO (BKD) 2 S UTC-6(-5DT) N32°43.13′ W98°53.50′ B S4 FUEL 100LL, JET A NOTAM FILE FTW

RWY 17-35: H4998X100 (ASPH) S-19 RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. Trees.

RWY 35: PAPI(P2L)-GA 3.0° TCH 40'. RWY 13-31: H2400X50 (ASPH) S-4 1.1% up SE

RWY 13: Road. RWY 31: Fence. S-4 RWY 04-22: H2399X50 (ASPH) 0.4% up SW

RWY 22: Trees. RWY 04: Tree. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, Rwv 17 PAPI OTS

indef. Rwy 35 PAPI OTS indef.

WEATHER DATA SOURCES: AWOS-3 120.175 (254) 559-5525. COMMUNICATIONS: CTAF/UNICOM 122.8 BRECKENRIDGE RCO 122.5 (FORT WORTH RADIO). FORT WORTH CENTER APP/DEP CON 127 O

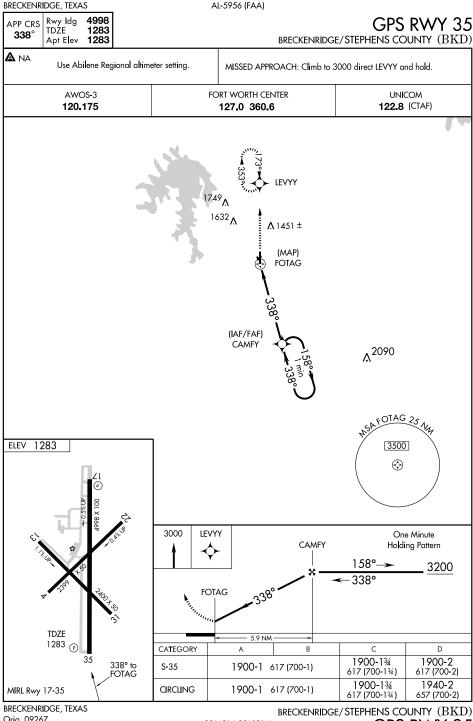
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MILLSAP (H) VORTACW 117.7 MOP Chan 124 W97°59.85' 261° 45.3 NM to fld. 900/9E.

L-201. 21A. GOMW L-201, 21A, GOMW DALLAS-FT WORTH L-17B DALLAS-FT. WORTH L-17B IAP

G G G G ۵۷ï cs Cs

BRECKENRIDGE N32°43.02′ W98°53.59′ RCO 122 5 (FORT WORTH RADIO)

DALLAS-FT WORTH I-17R



Orig 09267

SC-2, 21 OCT 2010 to 18 NOV 2010

GPS RWY 35

BRENHAM MUNI (11R) 3 NE UTC-6(-5DT) N30°13.18' W96°22.46' FUEL 100LL JET A OX 4 NOTAM FILE 11R

RWY 16-34: H6003X75 (ASPH) S-30 MIRL 1.0% up N RWY 16: REIL. PAPI(P2L)-GA 3.0° TCH 36'.

RWY 34: REIL, PAPI (P4L)-GA 3.0° TCH 35', Tree. AIRPORT REMARKS: Attended 1300-0100Z±, MIRL Rwv 16-34 preset low ints, to increase ints ACTIVATE-CTAF. NOTE: See Special

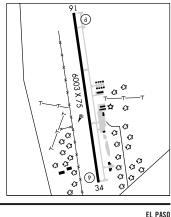
Notices—Aerobatic Practice Area. WEATHER DATA SOURCES: AWOS-3 121.125 (979) 836-2303.

COMMUNICATIONS: CTAF/UNICOM 123.075

(R) HOUSTON APP/DEP CON 134.3

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL. COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30' W96°25,24' 166° 23,2 NM to fld, 275/8E.

2AWIH



NOTZUNH

IAP

L-6J

IAP

DALLAS-FT. WORTH

H-7C, L-19D, 21A, GOMW

BREWSTER CO N30°27.49′ W103°38.81′ NOTAM FILE SJT. NDB (MHW) 412 BWR 194° 4.8 NM to Alpine-Casparis Muni.

BRIDGEPORT MUNI (XBP) 4 SW UTC-6(-5DT) N33°10.52′ W97°49.70′ 852 B S4 FUEL 100LL NOTAM FILE XBP

RWY 18-36: H4004X60 (ASPH) S-12.5 MIRL 1.1% up S RWY 18: PAPI(P2L)-GA 3.0° TCH 50'. Tree.

RWY 36: PAPI(P2L)-GA 3.0° TCH 50'. Trees. AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self service with major credit cards WEATHER DATA SOURCES: AWOS-3 119,225 (940) 683-8027.

COMMUNICATIONS: CTAF/UNICOM 123.0 R FORT WORTH CENTER APP/DEP CON 127 O RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

BOWIE (H) VORTACW 112.4 UKW

Chan 71 N33°32.15' W97°49.28' 175° 21.6 NM to fld. 1100/6E. HIWAS.

L-17C. A a[©] C C C3 G G 81 (a) 004 X 60 Œ Ø €3 €3

(See FAI FURRIAS)

BRENHAM, TEXAS AL-6271 (FAA) 10266 WAAS RNAV (GPS) RWY 16 6003 Rwy Idg APP CRS CH **86316** TDŹE 318 165° BRENHÁM MUNI $(11\mathrm{R})$ 318 Apt Elev W16A Baro-VNAV NA when using College Station altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. MISSED APPROACH: A Visibility reduction by helicopters NA. When local altimeter setting not received, use College Climb to 2200 direct Station altimeter setting and increase all DA 53 feet, all MDA 60 feet. Increase LPV and JINGA and hold. LNAV/VNAV all Cats, LNAV Cats C/D and Circling Cats C/D visibility ¼ mile AWOS-3 HOUSTON APP CON UNICOM 134.3 360.85 121.125 123,075 (CTAF) 0 30 MM to DUDYA (No.A) 3100 (IF/IAF) DUDYA DUDYA 3100 NoPT 3100 NoPT (IAF) (5) 075° **EYUBE** (5) (IAF) **JELBA** 255° 2000 (7.5) **EYUBE** 3100 30 NM 10 ETJS (FAF) **JELBA** FEFEP 3100 30 NM to JELBA 410 ¹⁰⁴⁹Λ 686 A MISSED APCH FIX 808 JINGA ۸⁷⁴⁶ ELEV 318 165° to ^⁷⁶⁰ 751±**∧** 886 4 NM RW16 4 NM VGSI and RNAV glidepath 2200 JINGA DUDYA **∧** 378± Holding Pattern not coincident. TDZE FEFEP 318 3100 2000 1650 RW16 6003 X 75 2000 GS 3.00° TCH 45 7.5 NM 5.1 NM CATEGORY Α В C D LPV DA 594-1 276 (300-1) LNAV/

CIRCLING BRENHAM, TEXAS Amdt 1 29JUL10

LNAV MDA

VNAV

DA

880-1

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, 21 OCT 2010 to 18 NOV 2010

REIL Rwys 16 and 34 BRENHAM MUNI (11R)RNAV (GPS) RWY

MIRL Rwy 16-34 0

(P)

34

SC-5, 21 OCT 2010 to 18 NOV 2010

880-13/4

562 (600-13/4)

1040-21/4

722 (800-21/4)

362 (400-11/4)

880-11/2

562 (600-11/2)

880-11/2

562 (600-11/2)

680-11/4

562 (600-1)

880-1 562 (600-1)

BRENHAM, TEXAS AL-6271 (FAA) 10266 WAAS 6003 RNAV (GPS) RWY 34 Rwy Idg APP CRS CH **77616** TDŹE 269 345° BRENHÁM MUNI $(11\mathrm{R})$ 318 Apt Elev **W34A** Baro-VNAV NA when using College Station altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. MISSED APPROACH: A Visibility reduction by helicopters NA. When local altimeter setting not received, use College Climb to 3100 direct Station altimeter setting and increase all DA 53 feet, all MDA 60 feet and Circling Cat D DUDYA and hold. visibility 1/4 mile. AWOS-3 HOUSTON APP CON UNICOM 134.3 360.85 121.125 123,075 (CTAF) 0 MISSED APCH FIX 410 4 NM **⊕** RW34 DUDYA 30 NM to KILSK 808 ∧ **BUVAC** 439 STATE OCADO 3 NM to RW34 ۸₇₆₀ 2200 (FAF) KILSE 255° FASHU OCADO 075° (IAF) KILSE 2200 NoPT 2200 NoPT (IAF) 1063 (IF/IAF) JINGA 075 JINGA 2200 ELEV 318 30 NM to JINGA INORT 91 **∧** 378± 3100 4 NM DUDYA JINGA Holding Pattern **FASHU** 165° **BUVAC** 2200 *LNAV only 2000 345° 3 NM to RW34 RW34 GS 3.00° 2000 *1240 TCH 45 - 2.3 NM -3 NM -6.1 NM CATEGORY D LPV DA 519-1 250 (300-1) (P) LNAV/ TDZE DA 718-13/4 449 (400-13/4) VNAV 34 269 700-11/4 700-11/2 LNAV MDA 700-1 431 (400-1) 431 (400-11/4) 431 (400-11/2) 345° to MIRL Rwy 16-34 0 800-11/2 1040-21/4 RW34 CIRCLING 780-1 462 (500-1) REIL Rwys 16 and 34 482 (500-11/2) 722 (800-21/4)

BRENHAM, TEXAS Amdt 1 29JUL10

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21 OCT 2010 to 18 NOV 2010

BRENHAM MUNI (11R)RNAV (GPS) RW

AL-6271 (FAA)

10266

SC-5, 21 OCT 2010 to 18 NOV 2010

BRENHAM, TEXAS

FUEL 100LL JET A OX 4 NOTAM FILE 11R RWY 16-34: H6003X75 (ASPH) S-30 MIRL

BRENHAM MUNI

RWY 16: REIL. PAPI(P2L)-GA 3.0° TCH 36'. RWY 34: REIL, PAPI (P4L)-GA 3.0° TCH 35', Tree.

3 NE UTC-6(-5DT) N30°13.18' W96°22.46'

1.0% up N

AIRPORT REMARKS: Attended 1300-0100Z±, MIRL Rwv 16-34 preset low ints, to increase ints ACTIVATE-CTAF. NOTE: See Special Notices—Aerobatic Practice Area.

(11R)

WEATHER DATA SOURCES: AWOS-3 121.125 (979) 836-2303. COMMUNICATIONS: CTAF/UNICOM 123.075

(R) HOUSTON APP/DEP CON 134.3

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL. COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30'

W96°25,24' 166° 23,2 NM to fld, 275/8E. **2AWIH**

(d)

91

NOTZUNH

IAP

IAP

H-7C, L-19D, 21A, GOMW

BREWSTER CO N30°27.49′ W103°38.81′ NOTAM FILE SJT. NDB (MHW) 412 BWR 194° 4.8 NM to Alpine-Casparis Muni.

BRIDGEPORT MUNI (XBP) 4 SW UTC-6(-5DT) N33°10.52′ W97°49.70′

852 B S4 FUEL 100LL NOTAM FILE XBP RWY 18-36: H4004X60 (ASPH) S-12.5 MIRL 1.1% up S RWY 18: PAPI(P2L)-GA 3.0° TCH 50'. Tree.

RWY 36: PAPI(P2L)-GA 3.0° TCH 50'. Trees. AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self service with major credit cards

WEATHER DATA SOURCES: AWOS-3 119,225 (940) 683-8027.

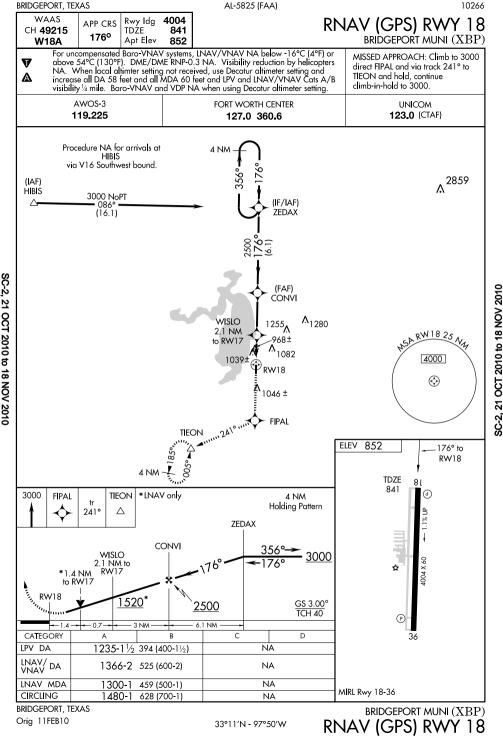
COMMUNICATIONS: CTAF/UNICOM 123.0 R FORT WORTH CENTER APP/DEP CON 127 O

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. BOWIE (H) VORTACW 112.4 UKW

Chan 71 N33°32.15' W97°49.28' 175° 21.6 NM to fld. 1100/6E. HIWAS.

EL PASO L-6J DALLAS-FT. WORTH L-17C. A

a[©] C C C3 G G 81 (a) 004 X 60 Œ Ø €3 €3



Amdt 1 11FEB10

VOR/DME RWY 18

AI BUQUERQUE

H-6G, L-6H

IAP

BROWNFIELD

TERRY CO (BFE) 4 E UTC-6(-5DT) N33°10.39' W102°11.58' 3264 B S4 FUEL 100LL, JET A NOTAM FILE FTW

TEXAS

RWY 02-20: H5217X75 (ASPH) S-12 MIRL

RWY 02: PAPI(P2L)—GA 3.0° TCH 41'. RWY 20: PAPI(P2L)-GA 3.0° TCH 43'. Trees.

RWY 13-31: H2765X75 (ASPH) S-12 0.4% up NW

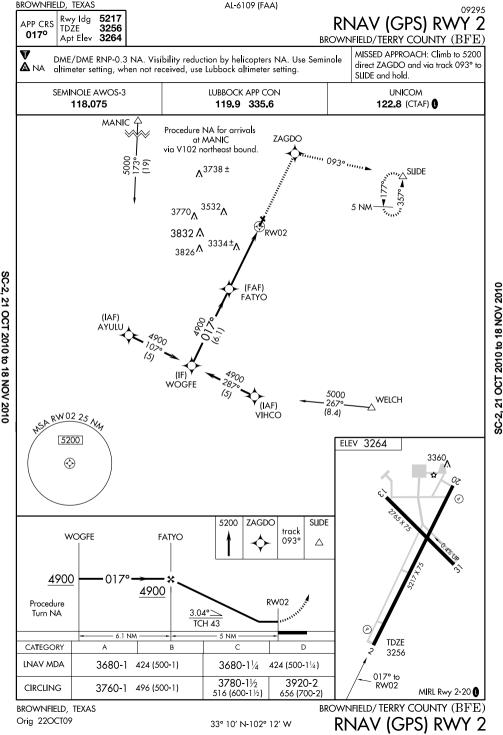
RWY 13: Road RWY 31. Road

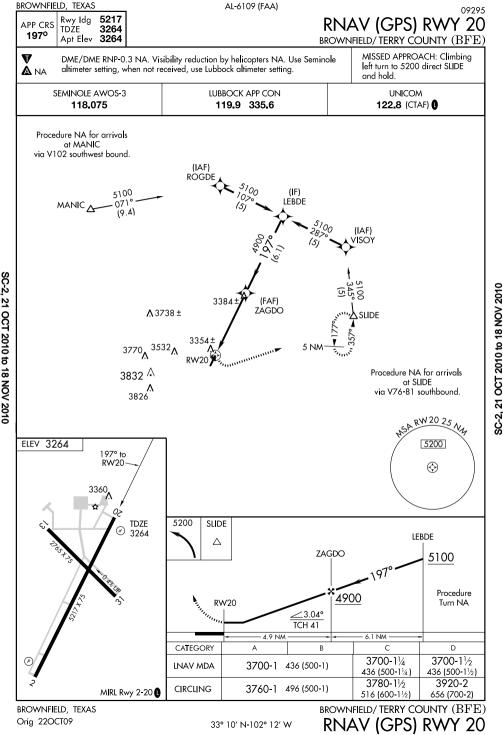
AIRPORT REMARKS: Attended 1400-0000Z±. Fuel self service 24 hrs. MIRL Rwy 02-20 preset low intensity, to increase intensity

ACTIVATE—CTAE COMMUNICATIONS: CTAF/UNICOM 122 8 (R) LUBBOCK APP/DEP CON 119.9

RADIO AIDS TO NAVIGATION: NOTAM FILE LBB LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30' W101°54.84′ 193° 34.8 NM to fld. 3310/11E.

6





BROWNSVILLE/SOUTH PADRE ISLAND INTL (BRO) 4 E UTC-6(-5DT) N25°54.41' W97°25.55'

H-7C, L-20H, 21A IAP. AD

BROWNSVILLE

B S4 FUEL 100LL, JET A OX 1, 3 AOE Class I, ARFF Index B NOTAM FILE BRO RWY 13R-31L: H7399X150 (ASPH-GRVD) S-75. D-170. 2S-175.

RWY 13R: MALSR. Tree.

HIRL

RWY 31L: PAPI(P4L)-GA 3.0° TCH 68'. Tree.

2D-240

RWY 17-35: H6000X150 (ASPH-GRVD) S-75, D-144, 2S-175,

2D-150

RWY 17: VASI(V4L)-GA 3.0° TCH 35'. Thid dspicd 190'. Tree.

RWY 35: VASI(V4L)-GA 3.0° TCH 55'. Tree.

RWY 13L-31R: H3000X75 (ASPH) S-10, D-50

Rwy 13L: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13L: TORA-3000 TODA-3000

ASDA-3000 RWY 13R: TORA-7400 TODA-7400 ASDA-7400

RWY 17: TORA-6000 TODA-6000 ASDA-6000

RWY 31L: TORA-7400 TODA-7400 ASDA-7400 RWY 31R: TORA-3000 TODA-3000 ASDA-3000 RWY 35: TORA-5532 TODA-5532 ASDA-5532

AIRPORT REMARKS: Attended continuously. For acft syc call

956-542-9111/5852/0245. Birds on and invof arpt. Two Igtd oil

derricks located approximately 5NM NE at or blo 500' AGL. Rwy 13L-31R not available for air carrier ops. Rgt tfc when twr clsd for Rwy 13R and Rwy 31R only. When tower closed request ARFF assistance, through HOUSTON ARTCC or SAN ANGELO FSS. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 956-542-4373. Rwy 13R runway visual range touchdown avbl. Twy A and D east of Rwy 13R-31L clsd indef. Twy E clsd between Rwy 13L-31R and Twy H indef. Twy J clsd between Rwy 13R-31L and Twy H indef. Twy E north of Twy D; and Twy J and Twy K not avbl for air carrier ops. Twy J limited to acft 12,500 pounds or less. Northwest corner of Twy B south of Rwy 13R holdline not visible from tower. When twr clsd ACTIVATE

MALSR Rwy 13R—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special

LDA-3000

LDA-7400

LDA-5810

LDA-7400

LDA-3000

LDA-5532

WEATHER DATA SOURCES: ASOS (956) 546-4540.

Customs Requirement.

UNICOM 122.95 COMMUNICATIONS: CTAF 118.9 ATIS 128.55 BROWNSVILLE RCO 122.3 (SAN ANGELO RADIO)

R VALLEY APP/DEP CON 119.5

TOWER 118.9 (1200-0600Z‡) **GND CON 121.9**

AIRSPACE: CLASS D svc 1200-0600Z± other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE BRO.

(H) VORTACW 116.3 BRO Chan 110 N25°55.44′ W97°22.52′ 240° 2.9 NM to fld. 10/9E. DME unusable 330°-350° byd 15 NM blo 4,000'.

DEPOO NDB (LOM) 393 BR N25°59.02′ W97°30.54′ 129° 6.4 NM to fld.

ILS/DME 110.3 I-BRO Chan 40 RWY 13R. Class IE

LOM DEPOO NDB. Unmonitored when twr clsd.

BROWNWOOD RGNL (BWD) 5 N UTC-6(-5DT) N31°47.62' W98°57.39' FUEL 100LL, JET A NOTAM FILE BWD

0.3% up N

RWY 17-35: H5599X150 (ASPH) S-30 MIRL RWY 17: MALS. PAPI(P4L)-GA 3.0° TCH 52'. Trees.

RWY 35: Trees. S-25

RWY 13-31: H4608X101 (ASPH)

RWY 13: Tree. RWY 31: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1300-0200Z‡, Sat-Sun

1300-2300Z‡. Fuel avbl 24 hrs self svc. For fuel svc when arpt

unattended call 325-642-0868. Uneven sfc at intersecting rwys. ACTIVATE MIRL Rwy 13-31 and Rwy 17-35 and MALS Rwy

17-CTAF. WEATHER DATA SOURCES: AWOS-3 118.325 (888) 297-9399.

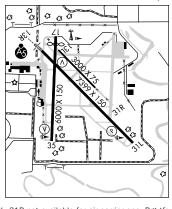
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.5 (FORT WORTH RADIO) FORT WORTH CENTER APP/DEP CON 127.45

RADIO AIDS TO NAVIGATION: NOTAM FILE BWD. (L) VORW/DME 108.6 BWD Chan 23

N31°53.55' W98°57.45′ 172° 5.9 NM to fld. 1574/8E.

ILS 109.1 I-BWD Rwy 17. LOC only. LOC unmonitored.



SAN ANTONIO

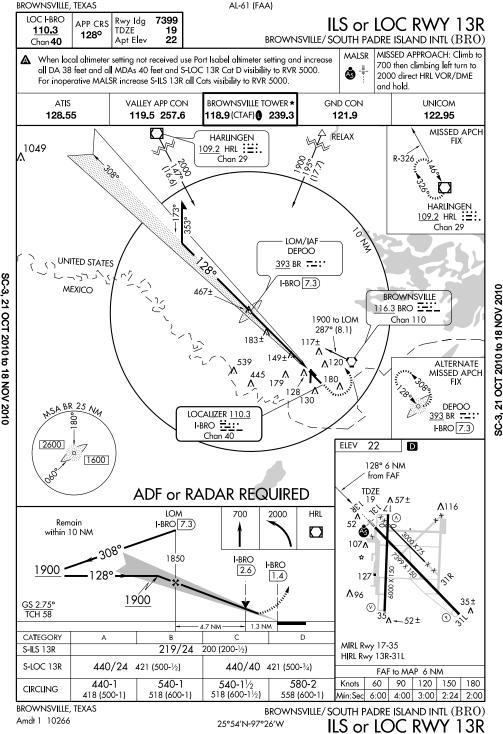
H-6H, L-19C

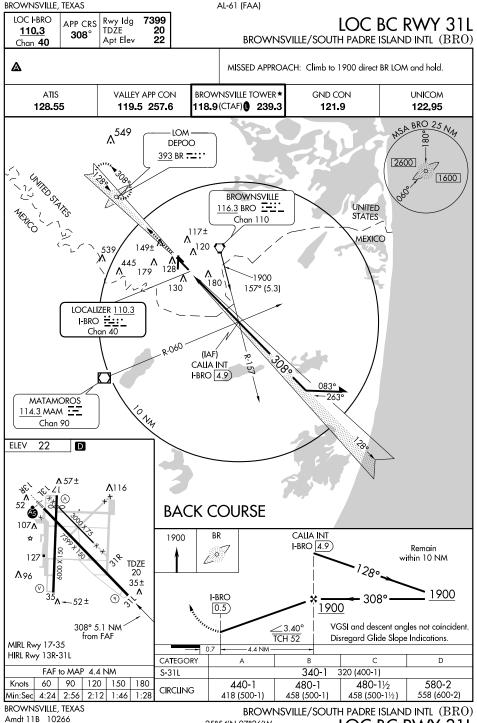
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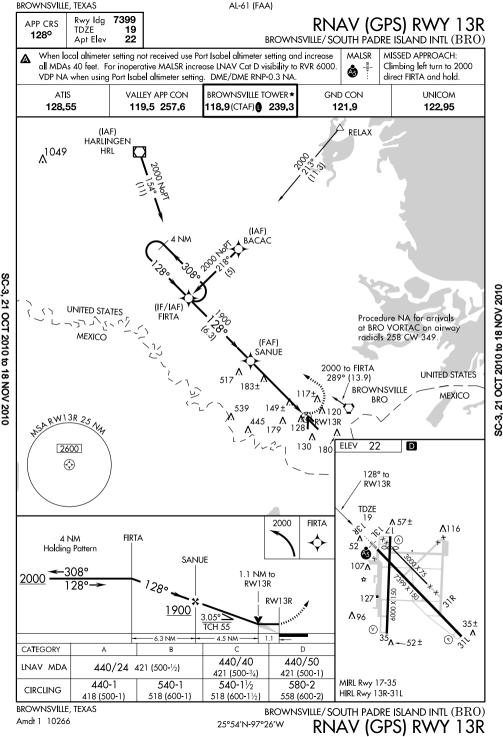
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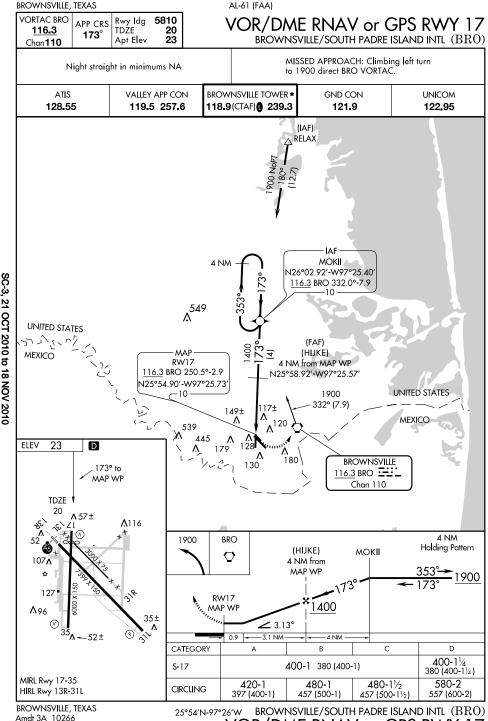




SC-3, 21 OCT 2010 to 18 NOV 2010

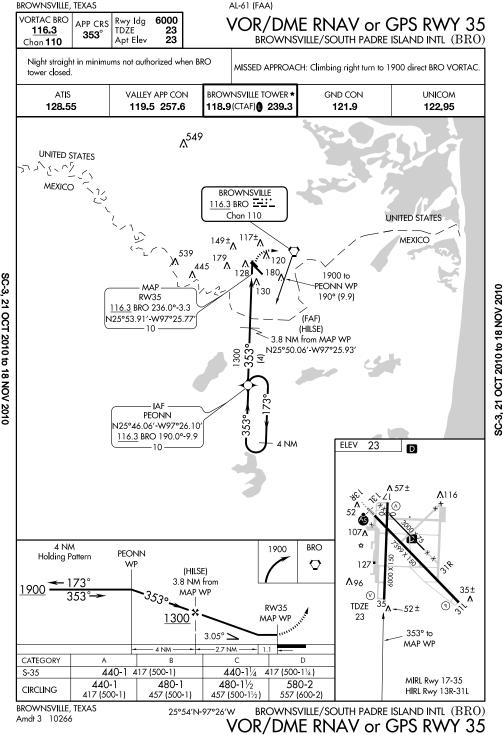
25°54′N-97°26′W BC

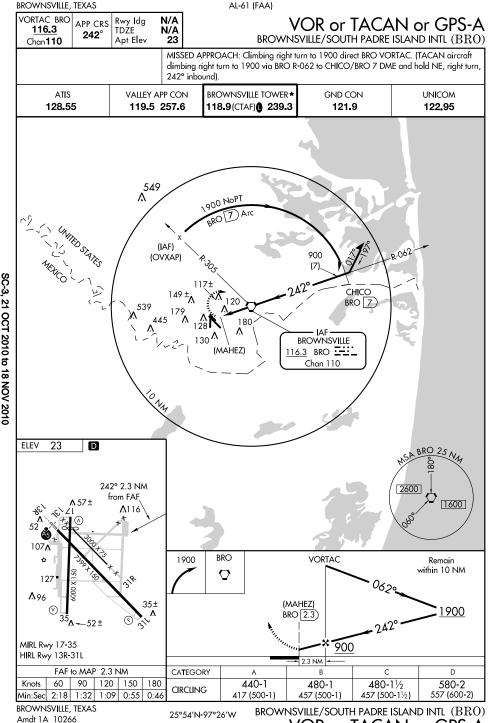




Amdt 3A 10266

 DR/DME RNAV or GPS RW





BROWNSVILLE/SOUTH PADRE ISLAND INTL (BRO) 4 E UTC-6(-5DT) N25°54.41' W97°25.55'

H-7C, L-20H, 21A IAP. AD

BROWNSVILLE

B S4 FUEL 100LL, JET A OX 1, 3 AOE Class I, ARFF Index B NOTAM FILE BRO RWY 13R-31L: H7399X150 (ASPH-GRVD) S-75. D-170. 2S-175.

RWY 13R: MALSR. Tree.

HIRL

RWY 31L: PAPI(P4L)-GA 3.0° TCH 68'. Tree.

2D-240

RWY 17-35: H6000X150 (ASPH-GRVD) S-75, D-144, 2S-175,

2D-150

RWY 17: VASI(V4L)-GA 3.0° TCH 35'. Thid dspicd 190'. Tree.

RWY 35: VASI(V4L)-GA 3.0° TCH 55'. Tree.

RWY 13L-31R: H3000X75 (ASPH) S-10, D-50

Rwy 13L: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13L: TORA-3000 TODA-3000

ASDA-3000 RWY 13R: TORA-7400 TODA-7400 ASDA-7400

RWY 17: TORA-6000 TODA-6000 ASDA-6000

RWY 31L: TORA-7400 TODA-7400 ASDA-7400 RWY 31R: TORA-3000 TODA-3000 ASDA-3000 RWY 35: TORA-5532 TODA-5532 ASDA-5532

AIRPORT REMARKS: Attended continuously. For acft syc call

956-542-9111/5852/0245. Birds on and invof arpt. Two Igtd oil

derricks located approximately 5NM NE at or blo 500' AGL. Rwy 13L-31R not available for air carrier ops. Rgt tfc when twr clsd for Rwy 13R and Rwy 31R only. When tower closed request ARFF assistance, through HOUSTON ARTCC or SAN ANGELO FSS. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 956-542-4373. Rwy 13R runway visual range touchdown avbl. Twy A and D east of Rwy 13R-31L clsd indef. Twy E clsd between Rwy 13L-31R and Twy H indef. Twy J clsd between Rwy 13R-31L and Twy H indef. Twy E north of Twy D; and Twy J and Twy K not avbl for air carrier ops. Twy J limited to acft 12,500 pounds or less. Northwest corner of Twy B south of Rwy 13R holdline not visible from tower. When twr clsd ACTIVATE

MALSR Rwy 13R—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special

LDA-3000

LDA-7400

LDA-5810

LDA-7400

LDA-3000

LDA-5532

WEATHER DATA SOURCES: ASOS (956) 546-4540.

Customs Requirement.

UNICOM 122.95 COMMUNICATIONS: CTAF 118.9 ATIS 128.55 BROWNSVILLE RCO 122.3 (SAN ANGELO RADIO)

R VALLEY APP/DEP CON 119.5

TOWER 118.9 (1200-0600Z‡) **GND CON 121.9**

AIRSPACE: CLASS D svc 1200-0600Z± other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE BRO.

(H) VORTACW 116.3 BRO Chan 110 N25°55.44′ W97°22.52′ 240° 2.9 NM to fld. 10/9E. DME unusable 330°-350° byd 15 NM blo 4,000'.

DEPOO NDB (LOM) 393 BR N25°59.02′ W97°30.54′ 129° 6.4 NM to fld.

ILS/DME 110.3 I-BRO Chan 40 RWY 13R. Class IE

LOM DEPOO NDB. Unmonitored when twr clsd.

BROWNWOOD RGNL (BWD) 5 N UTC-6(-5DT) N31°47.62' W98°57.39' FUEL 100LL, JET A NOTAM FILE BWD

0.3% up N

RWY 17-35: H5599X150 (ASPH) S-30 MIRL RWY 17: MALS. PAPI(P4L)-GA 3.0° TCH 52'. Trees.

RWY 35: Trees. S-25

RWY 13-31: H4608X101 (ASPH)

RWY 13: Tree. RWY 31: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1300-0200Z‡, Sat-Sun

1300-2300Z‡. Fuel avbl 24 hrs self svc. For fuel svc when arpt

unattended call 325-642-0868. Uneven sfc at intersecting rwys. ACTIVATE MIRL Rwy 13-31 and Rwy 17-35 and MALS Rwy

17-CTAF. WEATHER DATA SOURCES: AWOS-3 118.325 (888) 297-9399.

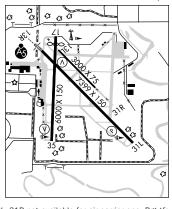
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.5 (FORT WORTH RADIO) FORT WORTH CENTER APP/DEP CON 127.45

RADIO AIDS TO NAVIGATION: NOTAM FILE BWD. (L) VORW/DME 108.6 BWD Chan 23

N31°53.55' W98°57.45′ 172° 5.9 NM to fld. 1574/8E.

ILS 109.1 I-BWD Rwy 17. LOC only. LOC unmonitored.



SAN ANTONIO

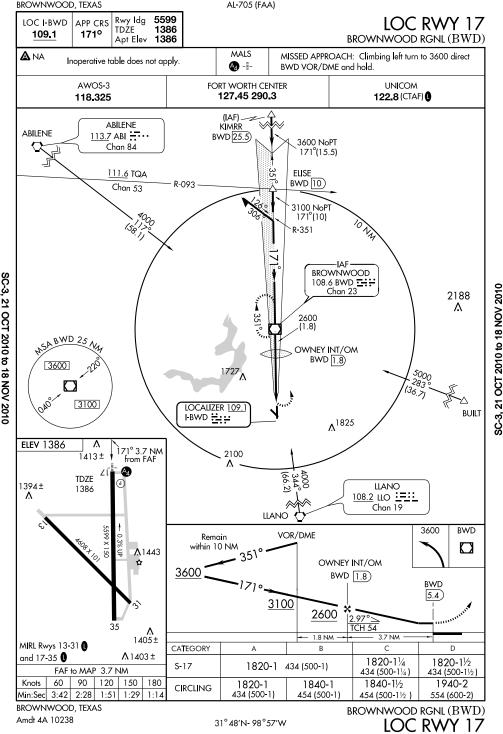
H-6H, L-19C

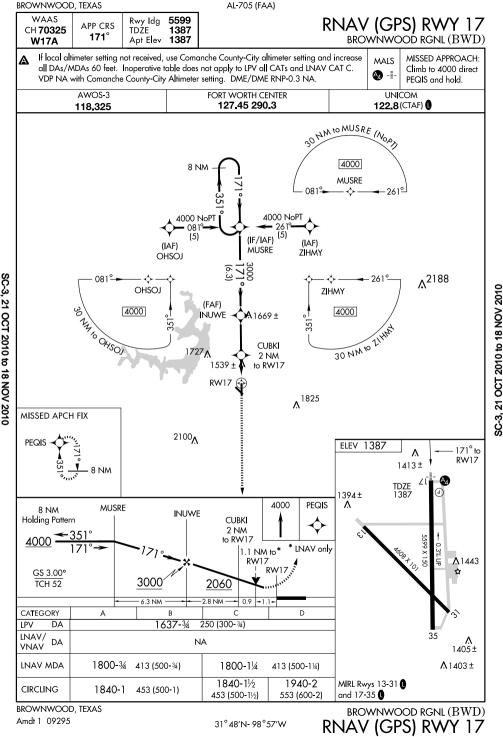
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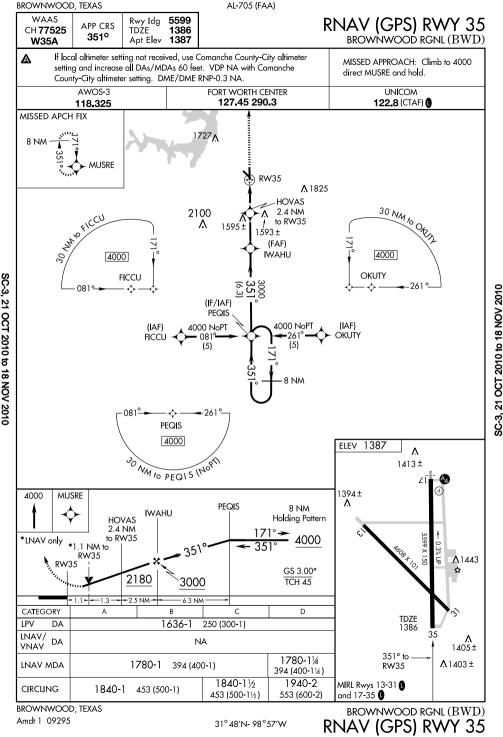
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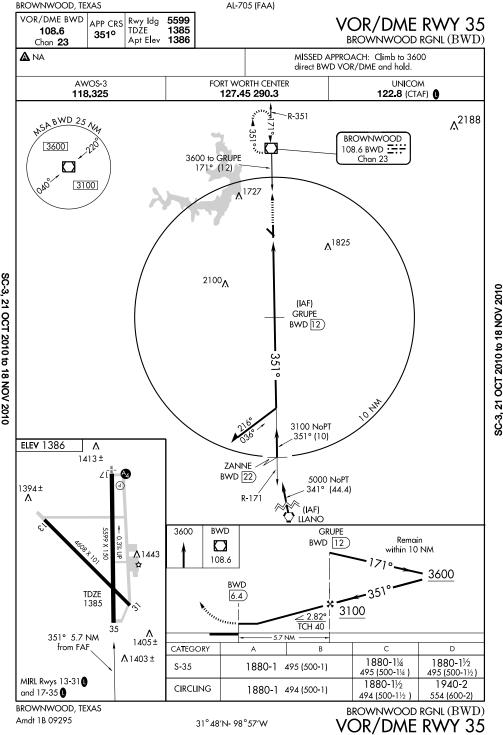
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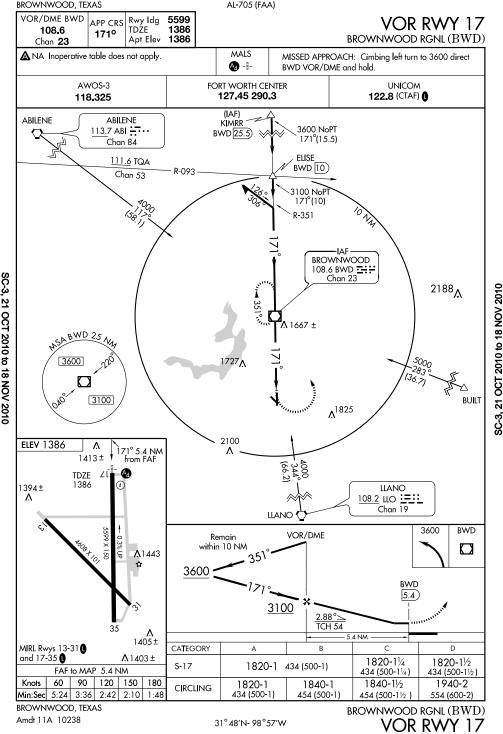
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HOUSTON

IAP

L-19D, 21A

BRIICE FLD (See BALLINGER)

BRYAN COULTER FLD (CFD) 3 NE UTC-6(-5DT) N30°42.94′ W96°19.88′

RWY 15-33: H4000X75 (ASPH) MIRI

RWY 15: REIL, PAPI(P2L)—GA 3.5° TCH 24', P-line. RWY 33: REIL, PAPI(P2L)—GA 3.5° TCH 27', Trees.

AIRPORT REMARKS: Attended 1330-0130Z±, Parachute Jumping, MIRL Rwv 15-33 preset low ints: to incr ints ACTIVATE—CTAF.

367 B S4 FUEL 100LL JET A NOTAM FILE CXO.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON APP/DEP CON 134 3

RADIO AIDS TO NAVIGATION: NOTAM FILE CLI COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30'

W96°25.24' 027° 8.1 NM to fld. 275/8E. HIWAS.

(See AMARILLO) BULVERDE AIRPARK (See SAN ANTONIO)

BUFFALO

1284 B S4

Rwvs 01 and 19-CTAF.

BURNET MUNI KATE CRADDOCK FLD (BMQ) 1 SW

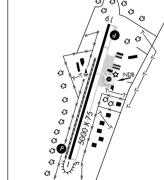
N30°44.34′ W98°14.32′

FUEL 100LL, JET A NOTAM FILE BMQ RWY 01-19: H5000X75 (ASPH) S-30 MIRL 0.5% up N RWY 01: REIL. PAPI(P4L). P-line. Rgt tfc.

RWY 19: REIL. PAPI(P4L). Trees. AIRPORT REMARKS: Attended 1400-0000Z±. For arpt attendant call 512-756-6655, after hours call 512-756-6277. MIRL Rwy

01-19 preset low ints, to incr ints and ACTIVATE PAPI and REIL

UTC-6(-5DT)



WEATHER DATA SOURCES: ASOS 119.925 (512) 756-7277. COMMUNICATIONS: CTAF/UNICOM 122.8 HOUSTON CENTER APP/DEP CON 132 35 RADIO AIDS TO NAVIGATION: NOTAM FILE SUT.

C. DAVID CAMPBELL FLD-CORSICANA MUNI (See CORSICANA)

GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11 13' W98°08.51' 186° 27.2 NM to fld. 1290/8E. NDB (MHW) 341 BMQ N30°44.42′ W98°14.17′ at fld. NOTAM FILE BMO.

CABANISS FLD NOLF (NGW) N27°42.16' W97°26.33' NOTAM FILE S.IT. AIRSPACE: CLASS D svc Mon-Thu 1330-0400Z, Fri 1300-0200Z Daylight Savings Time

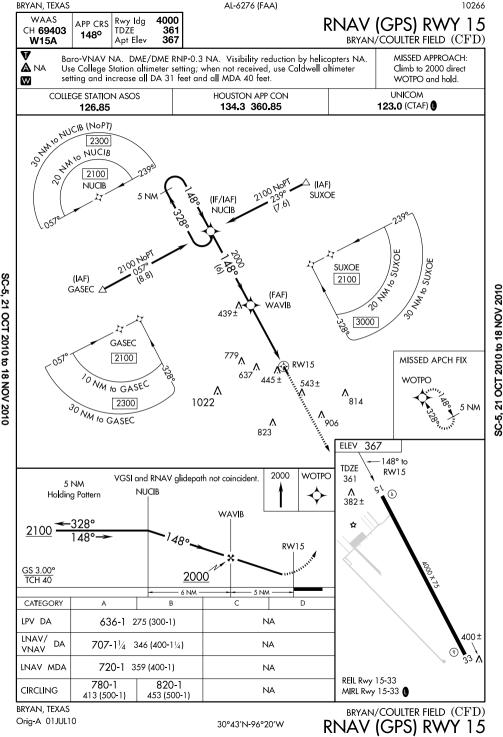
Mon-Thu 1230-0400Z, Fri 1230-0100Z) other times Class G.

BROWNSVILLE L-20H. 21A

SAN ANTONIO

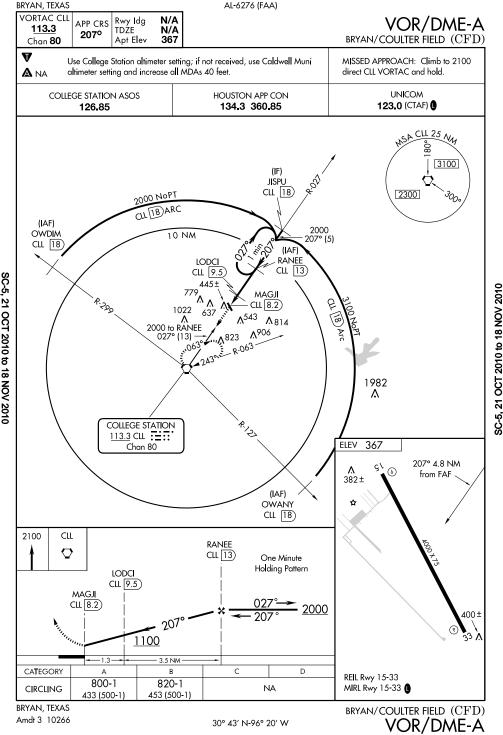
H-7B, L-19C

IAP



AL-6276 (FAA)

BRYAN, TEXAS



BRIICE FLD (See BALLINGER)

BRYAN COULTER FLD (CFD) 3 NE UTC-6(-5DT) N30°42.94′ W96°19.88′

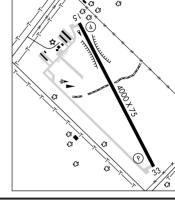
RWY 15-33: H4000X75 (ASPH) MIRI RWY 15: REIL, PAPI(P2L)—GA 3.5° TCH 24', P-line.

RWY 33: REIL, PAPI(P2L)—GA 3.5° TCH 27', Trees. AIRPORT REMARKS: Attended 1330-0130Z±, Parachute Jumping, MIRL Rwv 15-33 preset low ints: to incr ints ACTIVATE—CTAF.

367 B S4 FUEL 100LL JET A NOTAM FILE CXO.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON APP/DEP CON 134 3

RADIO AIDS TO NAVIGATION: NOTAM FILE CLI COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30' W96°25.24' 027° 8.1 NM to fld. 275/8E. HIWAS.



HOUSTON

IAP

L-19D, 21A

(See AMARILLO) BULVERDE AIRPARK (See SAN ANTONIO)

N30°44.34′ W98°14.32′

NOTAM FILE BMO.

1284 B S4

BUFFALO

BURNET MUNI KATE CRADDOCK FLD (BMQ) 1 SW

FUEL 100LL, JET A NOTAM FILE BMQ

UTC - 6(-5DT)

RWY 01-19: H5000X75 (ASPH) S-30 MIRL 0.5% up N RWY 01: REIL. PAPI(P4L). P-line. Rgt tfc. RWY 19: REIL. PAPI(P4L). Trees.

AIRPORT REMARKS: Attended 1400-0000Z±. For arpt attendant call 512-756-6655, after hours call 512-756-6277. MIRL Rwy

€3

01-19 preset low ints, to incr ints and ACTIVATE PAPI and REIL Rwvs 01 and 19-CTAF. WEATHER DATA SOURCES: ASOS 119.925 (512) 756-7277. COMMUNICATIONS: CTAF/UNICOM 122.8 HOUSTON CENTER APP/DEP CON 132 35

RADIO AIDS TO NAVIGATION: NOTAM FILE SUT. GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11 13' W98°08.51' 186° 27.2 NM to fld. 1290/8E. NDB (MHW) 341 BMQ N30°44.42′ W98°14.17′ at fld.

C. DAVID CAMPBELL FLD-CORSICANA MUNI (See CORSICANA) CABANISS FLD NOLF (NGW) N27°42.16' W97°26.33' NOTAM FILE S.IT.

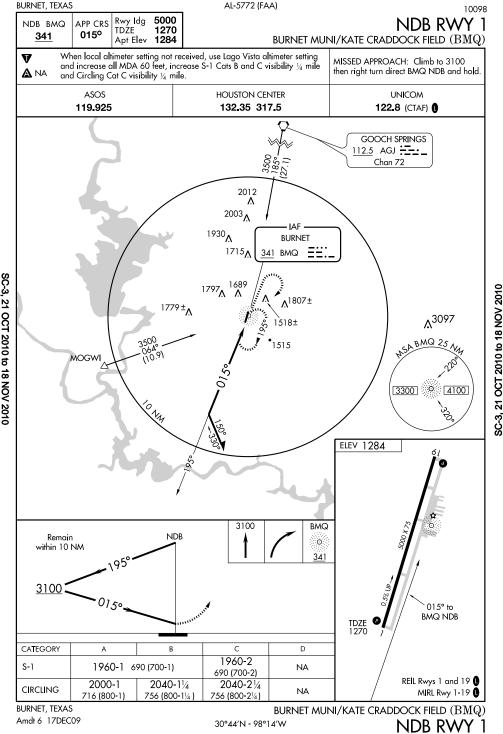
BROWNSVILLE L-20H. 21A

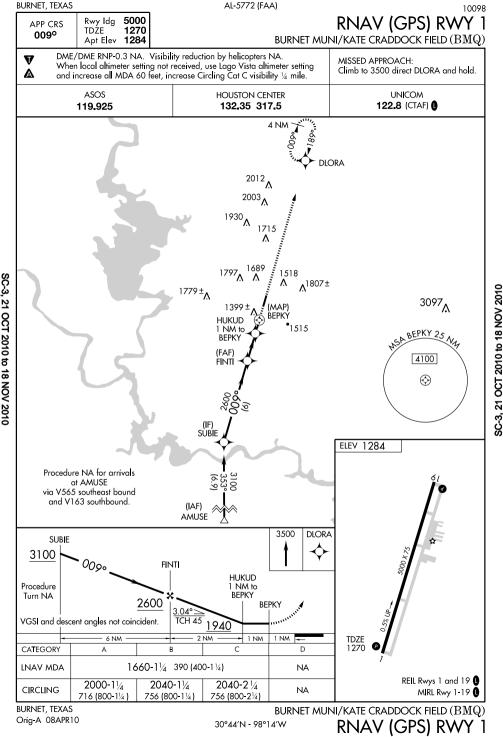
SAN ANTONIO

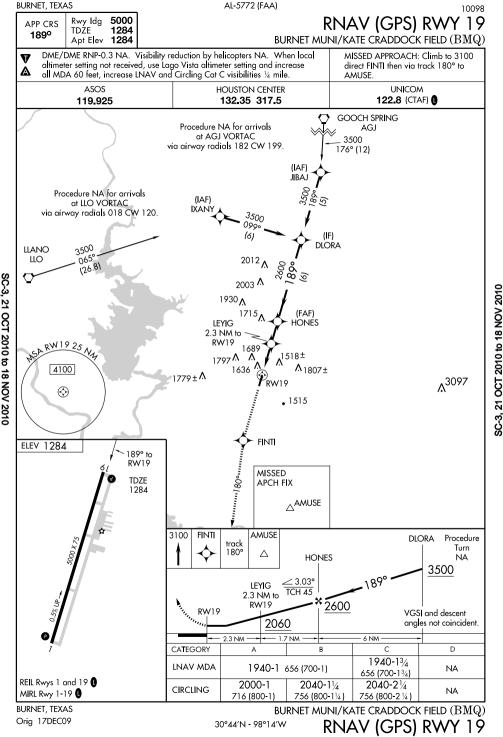
H-7B, L-19C

IAP

AIRSPACE: CLASS D svc Mon-Thu 1330-0400Z, Fri 1300-0200Z Daylight Savings Time Mon-Thu 1230-0400Z, Fri 1230-0100Z) other times Class G.







(7F3) 2 SW UTC-6(-5DT) N33°02.17' W96°14.59' 542 B S4 FUEL 100LL NOTAM FILE FTW

RWY 13-31: H4000X150 (CONC) S-26

MIRL

Chan 93 N33°32.25'

Chan 80

S-26

MII

RWY 17L: Road. AIRPORT REMARKS: Attended Wed-Fri 1800-SS, Sat-Sun 1600-SS.

RWY 17R-35L: H4000X75 (CONC)

RWY 17L-35R: 1400X150 (TURF)

BONHAM (H) VORTACW 114.6

W96°14.05'

NDB (MHW) 316

CADDO MILLS MUNI

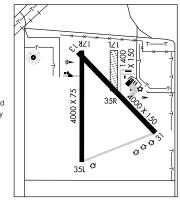
RWY 13: Tree.

RWY 17R: Tree.

Mon-Tue on call. Rwy 17L-35R CLOSED indef. Parachute Jumping. Extensive glider activity on arpt. Rwy 13-31 and Rwy 17R-35L have grass/weeds in pavement, Rwv 13-31 overgrown with grass. Rwy 17L-35R overgrown and not maintained. Powered acft use right traffic for Rwy 13 and Rwy 17R. Sailplanes use Rwy 17L (left tfc) and Rwy 35R (rgt tfc). Airframe and power plant repairs call 903-527-3124. Training school and glider frequency-123.3. ACTIVATE MIRL Rwv 17R-35L-CTAF. COMMUNICATIONS: CTAF/UNICOM 122 8 (R) FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

RWY 31: P-line.

RWY 35L: Road.



DALLAS-FT. WORTH L-17D, A

IAP

HOUSTON

IAP

L-19D, 21A

CAIN (See SLIDELL)

CALDWELL MUNI (RWV) 1 SW UTC-6(-5DT) N30°30.93' W96°42.25' FIIFI 100LL NOTAM FILE RWV

BYP

175° 30.0 NM to fld. 700/6E. HIWAS.

N33°02.42′ W96°14.92′

RWY 15-33: H3252X50 (ASPH) S-4 MIRL 0.9% up NW RWY 15: PVASI(PSIL)-GA 3.0°. Tree. RWY 33: Thid dspicd 242'. Tree.

AIRPORT REMARKS: Unattended. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.35 (979) 567-6784.

(R) HOUSTON APP/DEP CON 134.3

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL

COLLEGE STATION (L) VORTACW 113.3 CLL W96°25.24' 242° 15.6 NM to fld. 275/8E. HIWAS.

N30°36.30'

CALHOUN CO (See PORT LAVACA)

CAMERON MUNI AIRPARK (T35) 2 N UTC-6(-5DT) N30°52.76′ W96°58.27′ FUEL 100LL В NOTAM FILE FTW

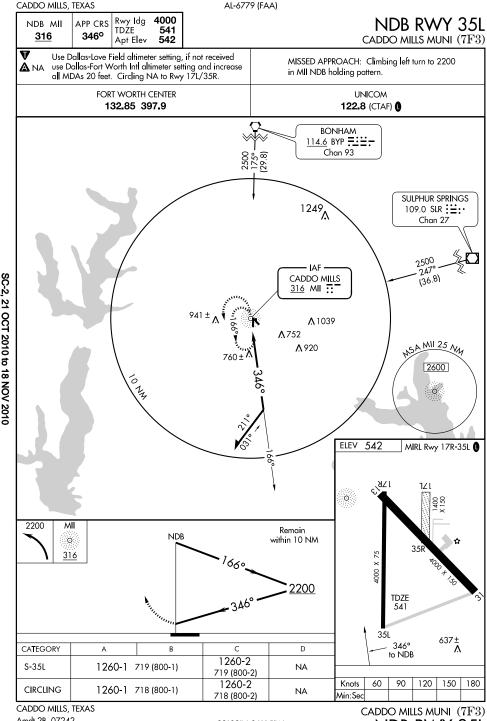
NOTZUNH L-19D, 21A

RWY 16-34: H3200X50 (ASPH) S-19 MIRL

AIRPORT REMARKS: Unattended. Rwy 16 has a 15' drop 155' byd thld. Rwy 34 has a 8' drop 150' byd thld. MIRL Rwy 16-34 preset low ints, to increase ints ACTIVATE-122.8.

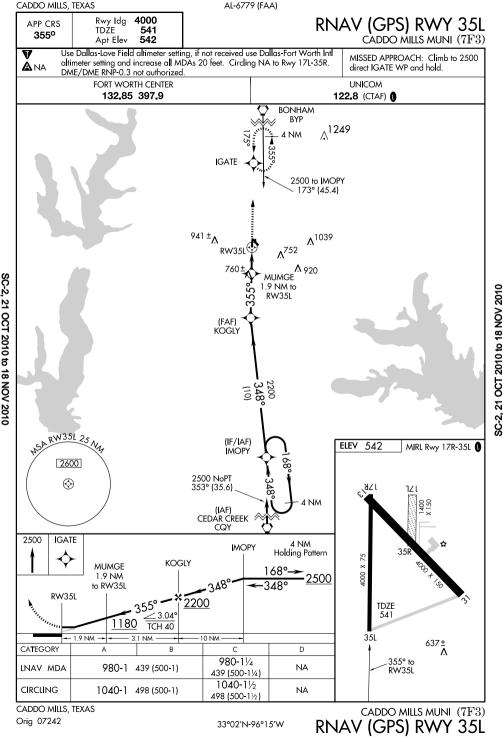
COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.

COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 292° 32.9 NM to fld. 275/8E.



Amdt 2B 07242

NDB RWY 35L



(7F3) 2 SW UTC-6(-5DT) N33°02.17' W96°14.59' 542 B S4 FUEL 100LL NOTAM FILE FTW

RWY 13-31: H4000X150 (CONC) S-26

MIRL

Chan 93 N33°32.25'

Chan 80

S-26

MII

RWY 17L: Road. AIRPORT REMARKS: Attended Wed-Fri 1800-SS, Sat-Sun 1600-SS.

RWY 17R-35L: H4000X75 (CONC)

RWY 17L-35R: 1400X150 (TURF)

BONHAM (H) VORTACW 114.6

W96°14.05'

NDB (MHW) 316

CADDO MILLS MUNI

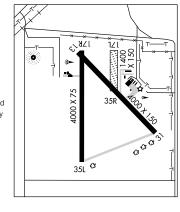
RWY 13: Tree.

RWY 17R: Tree.

Mon-Tue on call. Rwy 17L-35R CLOSED indef. Parachute Jumping. Extensive glider activity on arpt. Rwy 13-31 and Rwy 17R-35L have grass/weeds in pavement, Rwv 13-31 overgrown with grass. Rwy 17L-35R overgrown and not maintained. Powered acft use right traffic for Rwy 13 and Rwy 17R. Sailplanes use Rwy 17L (left tfc) and Rwy 35R (rgt tfc). Airframe and power plant repairs call 903-527-3124. Training school and glider frequency-123.3. ACTIVATE MIRL Rwv 17R-35L-CTAF. COMMUNICATIONS: CTAF/UNICOM 122 8 (R) FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

RWY 31: P-line.

RWY 35L: Road.



DALLAS-FT. WORTH L-17D, A

IAP

HOUSTON

IAP

L-19D, 21A

CAIN (See SLIDELL)

CALDWELL MUNI (RWV) 1 SW UTC-6(-5DT) N30°30.93' W96°42.25' FIIFI 100LL NOTAM FILE RWV

BYP

175° 30.0 NM to fld. 700/6E. HIWAS.

N33°02.42′ W96°14.92′

RWY 15-33: H3252X50 (ASPH) S-4 MIRL 0.9% up NW RWY 15: PVASI(PSIL)-GA 3.0°. Tree. RWY 33: Thid dspicd 242'. Tree.

AIRPORT REMARKS: Unattended. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.35 (979) 567-6784.

(R) HOUSTON APP/DEP CON 134.3

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL

COLLEGE STATION (L) VORTACW 113.3 CLL W96°25.24' 242° 15.6 NM to fld. 275/8E. HIWAS.

N30°36.30'

CALHOUN CO (See PORT LAVACA)

CAMERON MUNI AIRPARK (T35) 2 N UTC-6(-5DT) N30°52.76′ W96°58.27′ FUEL 100LL В NOTAM FILE FTW

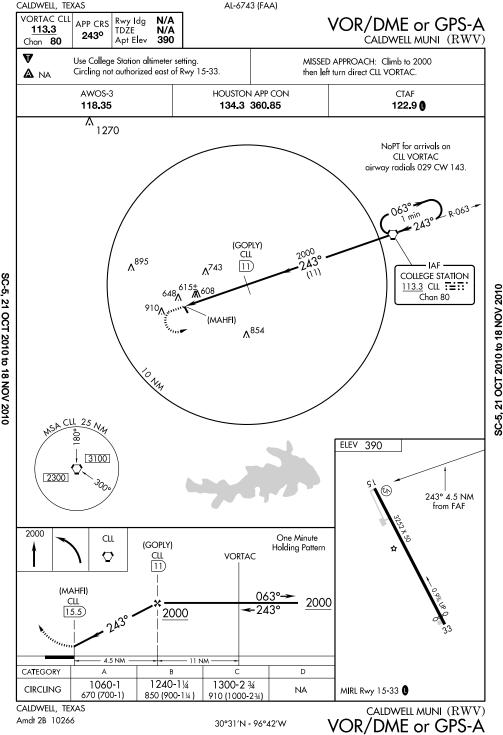
NOTZUNH L-19D, 21A

RWY 16-34: H3200X50 (ASPH) S-19 MIRL

AIRPORT REMARKS: Unattended. Rwy 16 has a 15' drop 155' byd thld. Rwy 34 has a 8' drop 150' byd thld. MIRL Rwy 16-34 preset low ints, to increase ints ACTIVATE-122.8.

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.

COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 292° 32.9 NM to fld. 275/8E.



2 SW UTC-6(-5DT) N35°53.71' W100°24.23'

Chan 103 N36°20 62'

overgrown with 2' vegetation. Rwy 17-35 NSTD LIRL. South 2957' lgtd. Rwy 17-35 LIRL OTS indef. Rotating bcn

CANADIAN

B FUEL 100LL, JET A TPA-3396(1000) NOTAM FILE HHF RWY 04-22: H5000X75 (ASPH) S-12 5 MIRI

RWY 04: REIL, PAPI(P2L)-GA 3.0° TCH 38', Fence, RWY 22: REIL, PAPI(P2L)—GA 3.0° TCH 35', Hill, Rgt tfc. RWY 18-36: H3001X30 (ASPH) S-12.5 1.0% up S

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±, 15' ditch north of Rwy 04 thld extending 1000' along left side of rwy. Windsock lgts OTS indef. MIRL Rwy 04-22 preset low ints, to increase ints

RWY 18: Thid displied 100'. Trees, Rgt tfc.

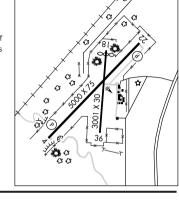
ACTIVATE—CTAF WEATHER DATA SOURCES: AWOS-3 119.025 (806) 323-8497. COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE GAG MITREE (H) VORTACW 115 6 MMR

HEMPHILL CO (HHF)

W99°52.81' 214° 37.0 NM to fld. 2430/10E. HIWAS.

UTC-6(-5DT)



CANTON-HACKNEY (7F5)

2 N 500

NOTAM FILE FTW

RWY 18-36: H3750X50 (ASPH) S-5.5 LIRL (NSTD)

RWY 18: Thid dspicd 103'. Tree.

CANYON

CANNON FLD

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. COY

CEDAR CREEK (L) VORTACW 114.8 Chan 95

(See SOMERSET)

MAPLES FLD (1E9) 6 NW UTC-6(-5DT) N35°03.92' W101°57.68' 3677 B NOTAM FILE FTW S-4

RWY 17-35: 3865X24 (GRVL) LIRL (NSTD) RWY 35: Road AIRPORT REMARKS: Unattended. Rotating bcn OTS indef. Rwy 17-35 loose aggregate on rwy. Rwy 17-35 gravel

and NSTD LIRL oprs dusk-0500Z±. COMMUNICATIONS: CTAF 122.9

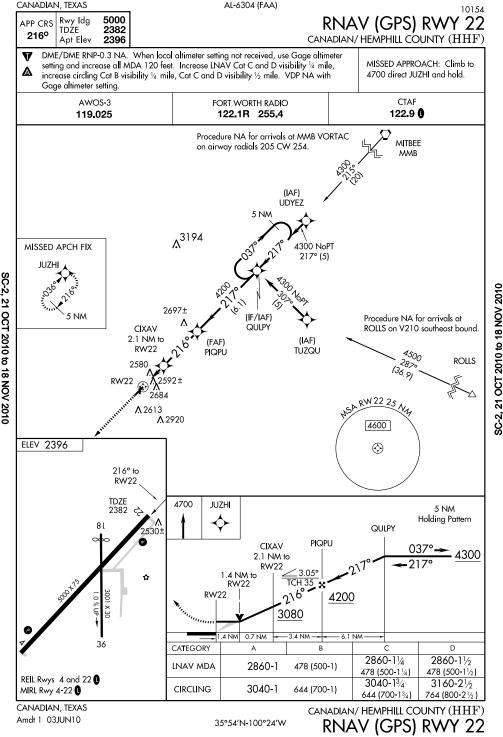
N32°35.17' W95°51.76' RWY 36: Thid dsplcd 70', P-line. AIRPORT REMARKS: Unattended. Arpt CLOSED to acft over 4000 lbs. Rwy 18-36 has ruts, holes, and loose rocks. Rwy 18-36 +2' posts and cable 75' from rwy centerline west side of rwy. Rwy 18-36 no line of sight between thids. Rwy 18 and Rwy 36 NSTD small rwy numbers only 35' high, Rwy 18-36 NSTD LIRL, only south 3585' of rwy lgtd. N32°11 14' W96°13 09' 031° 30.0 NM to fld. 400/6E.

DALLAS-FT WORTH I_17N

DALLAS-FT. WORTH

DALLAS-FT. WORTH

H-6G, L-15C



CARRIZO SPRINGS

DIMMIT CO (CZT) 2 E UTC-6(-5DT) N28°31.34′ W99°49.42′ FUEL 100LL, JET A NOTAM FILE SJT

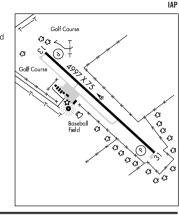
RWY 13-31: H4997X75 (ASPH) S-13 MIRI 0.3% up NW RWY 13: PAPI(P2L), Tree. RWY 31: PAPI(P2L), Pole.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel svc avbl on request 24 hrs. call 830-876-9339/2967, Landing fee, PAPI Rwv 13 and

Rwv 31 OTS indefinitely. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 126 1

RADIO AIDS TO NAVIGATION: NOTAM FILE COT. COTULLA (L) VORTACW 115.8 COT

W99°07 11' 267° 37.5 NM to fld. 520/9E. DMD N28°31.35′ W99°49.64′ NOTAM FILE SJT. Unmonitored 0000-1200Z±.



ΟΙΜΠΤΑΑ ΜΑΖ

L-20G

MEMPHIS

L-17E

CARTHAGE N32°10.81' W94°17.79' NOTAM FILE FTW.

NDB (MHW) 332 RPF at Panola Co-Sharpe Fld. Unmonitored.

(See FORT WORTH NAS JRB)

Chan 105

N28°27.72'

at fld

at fld

2AWIH

CARTHAGE

CARSWELL FLD

PANOLA CO-SHARPE FLD (4F2) 2 E UTC-6(-5DT) N32°10.57′ W94°17.93′

B FUEL 100LL NOTAM FILE FTW RWY 17-35: H4000X75 (ASPH) MIRL

RWY 17: PAPI(P4L)-GA 3.0°. Trees. RWY 35: PAPI(P4L)-GA 4.0°. Trees. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Fuel avbl 24 hrs.

self-serve with major credit card. Deer on and invof rwv. Rotating bcn OTS indef. MIRL Rwy 17-35 preset low ints, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

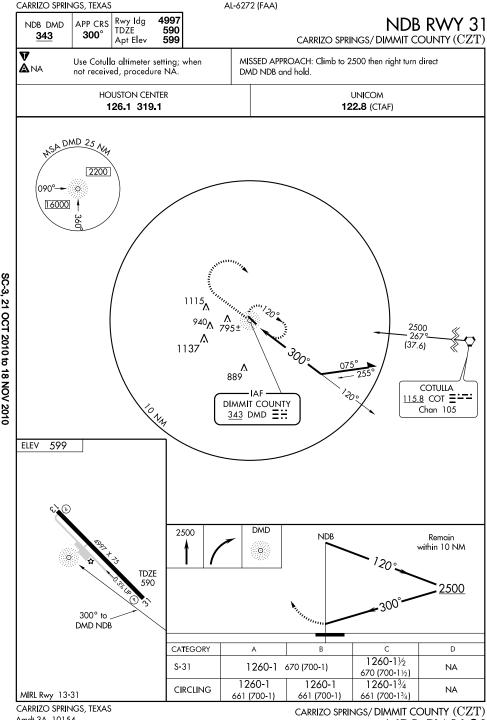
(R) SHREVEPORT APP/DEP CON 119.9 (1200-0600Z‡) 121.4 (0600-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.

GREGG COUNTY (L) VORTACW 112.3 GGG Chan 70 N32°25.07' W94°45.19' 115° 27.3 NM to fld. 320/7E.

CARTHAGE NDB (MHW) 332 RPF N32°10.81' W94°17.79' NOTAM FILE FTW. Unmonitored.

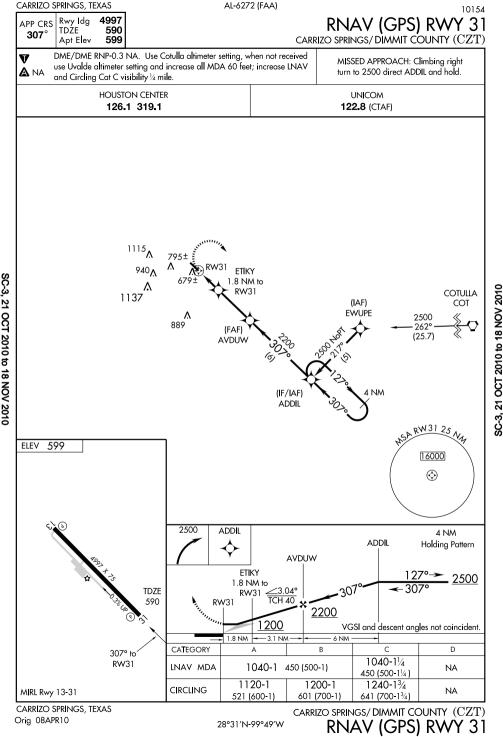
MEMPHIS L-17E IAP Œ **(3** €3 €3 €3 **3** C3 €3

CASH N32°58.91′ W96°04.04′ NOTAM FILE FTW. NDR (MHW) 428 SYW 356° 5 1 NM to Majors



Amdt 3A 10154

NDB RWY 31



CARRIZO SPRINGS

DIMMIT CO (CZT) 2 E UTC-6(-5DT) N28°31.34′ W99°49.42′ FUEL 100LL, JET A NOTAM FILE SJT

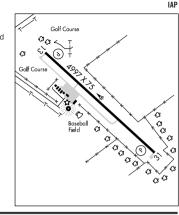
RWY 13-31: H4997X75 (ASPH) S-13 MIRI 0.3% up NW RWY 13: PAPI(P2L), Tree. RWY 31: PAPI(P2L), Pole.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel svc avbl on request 24 hrs. call 830-876-9339/2967, Landing fee, PAPI Rwv 13 and

Rwv 31 OTS indefinitely. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 126 1

RADIO AIDS TO NAVIGATION: NOTAM FILE COT. COTULLA (L) VORTACW 115.8 COT

W99°07 11' 267° 37.5 NM to fld. 520/9E. DMD N28°31.35′ W99°49.64′ NOTAM FILE SJT. Unmonitored 0000-1200Z±.



ΟΙΜΠΤΑΑ ΜΑΖ

L-20G

MEMPHIS

L-17E

CARTHAGE N32°10.81' W94°17.79' NOTAM FILE FTW.

NDB (MHW) 332 RPF at Panola Co-Sharpe Fld. Unmonitored.

(See FORT WORTH NAS JRB)

Chan 105

N28°27.72'

at fld

at fld

2AWIH

CARTHAGE

CARSWELL FLD

PANOLA CO-SHARPE FLD (4F2) 2 E UTC-6(-5DT) N32°10.57′ W94°17.93′

B FUEL 100LL NOTAM FILE FTW RWY 17-35: H4000X75 (ASPH) MIRL

RWY 17: PAPI(P4L)-GA 3.0°. Trees. RWY 35: PAPI(P4L)-GA 4.0°. Trees. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Fuel avbl 24 hrs.

self-serve with major credit card. Deer on and invof rwv. Rotating bcn OTS indef. MIRL Rwy 17-35 preset low ints, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

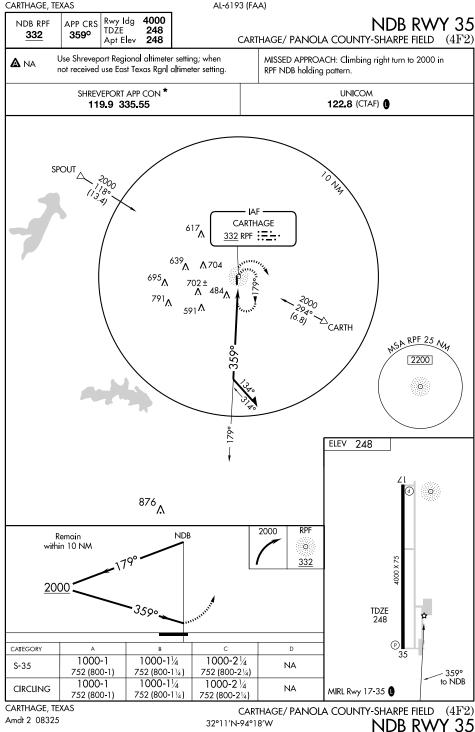
(R) SHREVEPORT APP/DEP CON 119.9 (1200-0600Z‡) 121.4 (0600-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.

GREGG COUNTY (L) VORTACW 112.3 GGG Chan 70 N32°25.07' W94°45.19' 115° 27.3 NM to fld. 320/7E.

CARTHAGE NDB (MHW) 332 RPF N32°10.81' W94°17.79' NOTAM FILE FTW. Unmonitored.

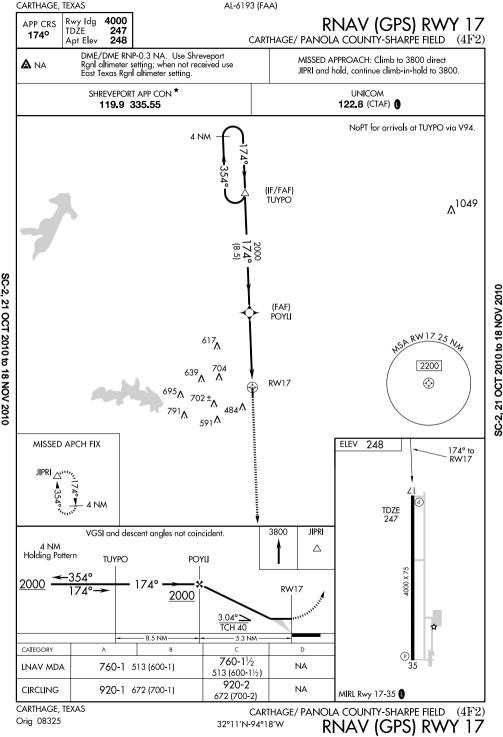
MEMPHIS L-17E IAP Œ **(3** €3 €3 €3 **3** C3 €3

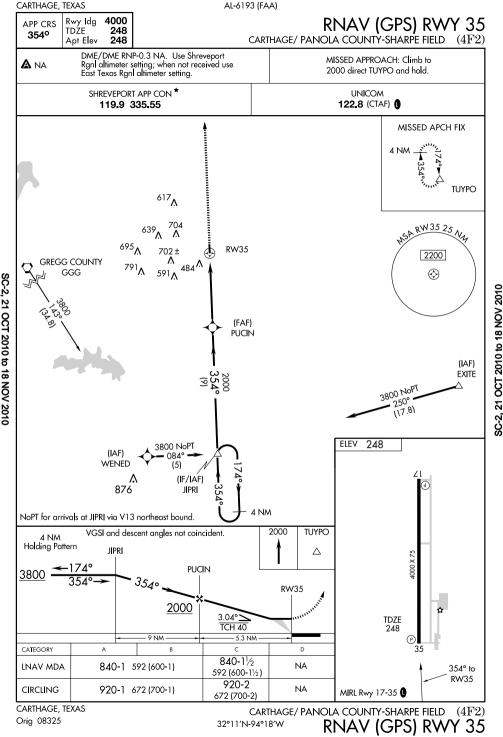
CASH N32°58.91′ W96°04.04′ NOTAM FILE FTW. NDR (MHW) 428 SYW 356° 5 1 NM to Majors



Amdt 2 08325

SC-2, 21 OCT 2010 to 18 NOV 2010





CASTROVILLE MUNI (CVB) 2 SE UTC-6(-5DT) FUEL 100LL

N29°20.52' W98°51.05'

MIRL RWY 15: PVASI(PSIL)-GA 3.0° TCH 40'. Tree.

S-15

AIRPORT REMARKS: Attended irregularly. For fuel after hrs call 830-931-4722, 1 hr notification required. No fee charged. 100LL

avbl 24 hr self service. Bright Igts at ball park from Apr-Jun. Rwy 15 PVASI OTS indef. MIRL Rwy 15-33 preset low ints, to increase WEATHER DATA SOURCES: AWOS-3 119.25 (830) 931-0232.

Chan 115 N29°38.64'

TPA-1600(829) NOTAM FILE SJT

T Little League (3 Baseball Comple 63 €3 Ø Ø. 3

SAN ANTONIO

DALLAS-FT. WORTH

L-19C

IAP

CELINA

750 NOTAM FILE FTW RWY 17-35: 1580X80 (TURF) RWY 17: Pole. AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122.9

CENTER MUNI

400/6E.

771 B S4

RWY 15-33: H4600X75 (ASPH)

RWY 33: Tree. Rgt tfc.

ints ACTIVATE-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

R SAN ANTONIO APP/DEP CON 118.05 RADIO AIDS TO NAVIGATION: NOTAM FILE SAT. SAN ANTONIO (H) VORTACW 116.8 SAT

BISHOP'S LANDING (T80) 5 NE UTC-6(-5DT) N33°22.64′ W096°43.73′

CEDAR CREEK N32°11.14′ W96°13.09′ NOTAM FILE FTW.

W98°27.68' 221° 27.3 NM to fld. 1160/8E. HIWAS.

3 NE UTC-6(-5DT) N31°49.96' W94°09.39' FUEL 100LL, JET A+ NOTAM FILE CXO

MIRL 0.5% up N

N32°24.01′

at fld.

056° 7.5 NM to Kerrville Muni/Louis Schreiner Fld. 2080/8E.

RWY 35: VASI(V4L)-GA 3.0° TCH 44' Trees. AIRPORT REMARKS: Attended 1200-2130Z‡. Deer on and invof rwy. +60' trees 300' left of Rwy 17 centerline. VASI Rwy 17 OTS indef. VASI Rwv 35 OTS indef. COMMUNICATIONS: CTAF/UNICOM 122.8

RWY 17: VASI(V4L)-GA 4.0° TCH 30'. Trees.

S-30

RCO 122.6 (MONTGOMERY COUNTY RADIO) (R) FORT WORTH CENTER APP/DEP CON 126.325 RADIO AIDS TO NAVIGATION: NOTAM FILE DRI. ELM GROVE (L) VORTAC 111.2 EMG Chan 49 W93°35.71'

(H) VORTAC 117.5 CSI

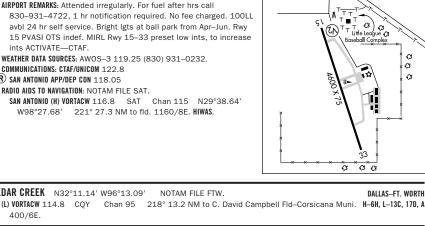
RCO 122.1R 117.5T (SAN ANGELO RADIO)

(F17)

S6

RWY 17-35: H5501X75 (ASPH)

213° 44.5 NM to fld. 160/7E. HIWAS. AMASON NDB (MHW) 341 CZJ N31°49.97′ W94°09.23′ NOTAM FILE CXO.



HOUSTON H-61, L-19E IAP C3 C3 Ø Ø G G €3 €3 €3 €3 Ø 1 Œ 1 €3 43

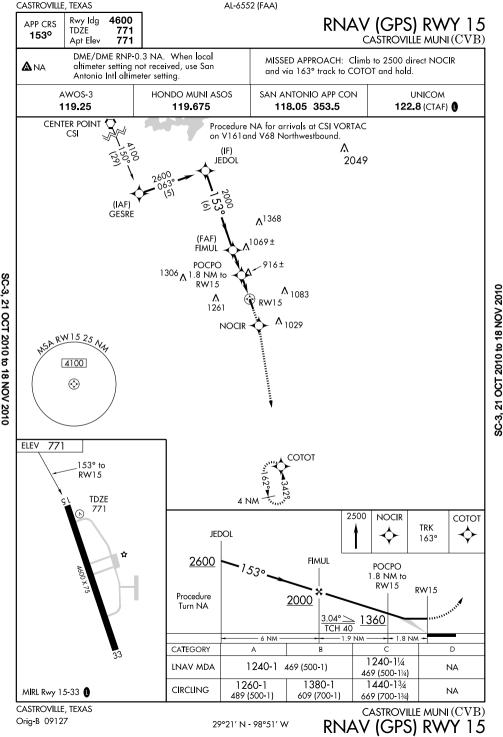
CENTER POINT N29°55.34′ W99°12.87′ NOTAM FILE ERV. Chan 122

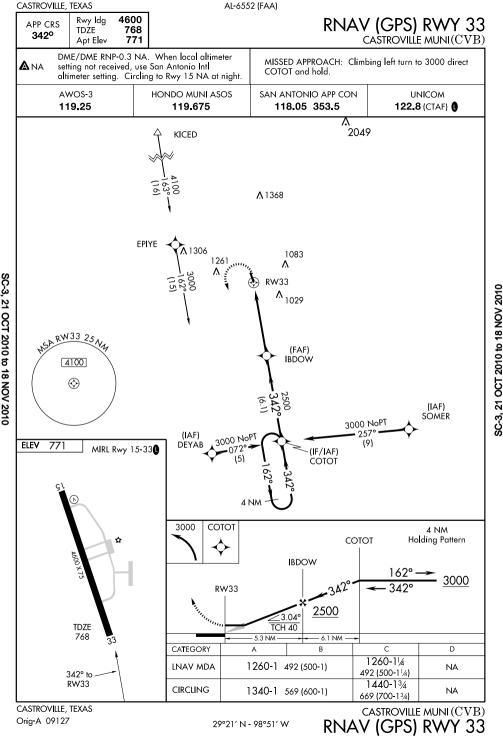
SAN ANTONIO H-7B, L-19B

CENTEX N30°22.71′ W97°31.79′ NOTAM FILE AUS.

SAN ANTONIO H-7C, L-19C, 21A

(H) VORTACW 112.8 CWK Chan 75 015° 12.5 NM to Taylor Muni, 593/6E.





CASTROVILLE MUNI (CVB) 2 SE UTC-6(-5DT) FUEL 100LL

N29°20.52' W98°51.05'

MIRL RWY 15: PVASI(PSIL)-GA 3.0° TCH 40'. Tree.

S-15

AIRPORT REMARKS: Attended irregularly. For fuel after hrs call 830-931-4722, 1 hr notification required. No fee charged. 100LL

avbl 24 hr self service. Bright Igts at ball park from Apr-Jun. Rwy 15 PVASI OTS indef. MIRL Rwy 15-33 preset low ints, to increase WEATHER DATA SOURCES: AWOS-3 119.25 (830) 931-0232.

Chan 115 N29°38.64'

TPA-1600(829) NOTAM FILE SJT

T Little League (3 Baseball Comple 63 €3 Ø Ø. 3

SAN ANTONIO

DALLAS-FT. WORTH

L-19C

IAP

CELINA

750 NOTAM FILE FTW RWY 17-35: 1580X80 (TURF) RWY 17: Pole. AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122.9

CENTER MUNI

400/6E.

771 B S4

RWY 15-33: H4600X75 (ASPH)

RWY 33: Tree. Rgt tfc.

ints ACTIVATE-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

R SAN ANTONIO APP/DEP CON 118.05 RADIO AIDS TO NAVIGATION: NOTAM FILE SAT. SAN ANTONIO (H) VORTACW 116.8 SAT

BISHOP'S LANDING (T80) 5 NE UTC-6(-5DT) N33°22.64′ W096°43.73′

CEDAR CREEK N32°11.14′ W96°13.09′ NOTAM FILE FTW.

W98°27.68' 221° 27.3 NM to fld. 1160/8E. HIWAS.

3 NE UTC-6(-5DT) N31°49.96' W94°09.39' FUEL 100LL, JET A+ NOTAM FILE CXO

MIRL 0.5% up N

N32°24.01′

at fld.

056° 7.5 NM to Kerrville Muni/Louis Schreiner Fld. 2080/8E.

RWY 35: VASI(V4L)-GA 3.0° TCH 44' Trees. AIRPORT REMARKS: Attended 1200-2130Z‡. Deer on and invof rwy. +60' trees 300' left of Rwy 17 centerline. VASI Rwy 17 OTS indef. VASI Rwv 35 OTS indef. COMMUNICATIONS: CTAF/UNICOM 122.8

RWY 17: VASI(V4L)-GA 4.0° TCH 30'. Trees.

S-30

RCO 122.6 (MONTGOMERY COUNTY RADIO) (R) FORT WORTH CENTER APP/DEP CON 126.325 RADIO AIDS TO NAVIGATION: NOTAM FILE DRI. ELM GROVE (L) VORTAC 111.2 EMG Chan 49 W93°35.71'

(H) VORTAC 117.5 CSI

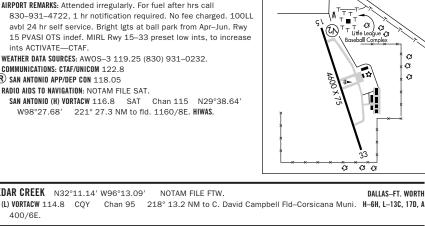
RCO 122.1R 117.5T (SAN ANGELO RADIO)

(F17)

S6

RWY 17-35: H5501X75 (ASPH)

213° 44.5 NM to fld. 160/7E. HIWAS. AMASON NDB (MHW) 341 CZJ N31°49.97′ W94°09.23′ NOTAM FILE CXO.



HOUSTON H-61, L-19E IAP C3 C3 Ø Ø G G €3 €3 €3 €3 Ø 1 Œ 1 €3 43

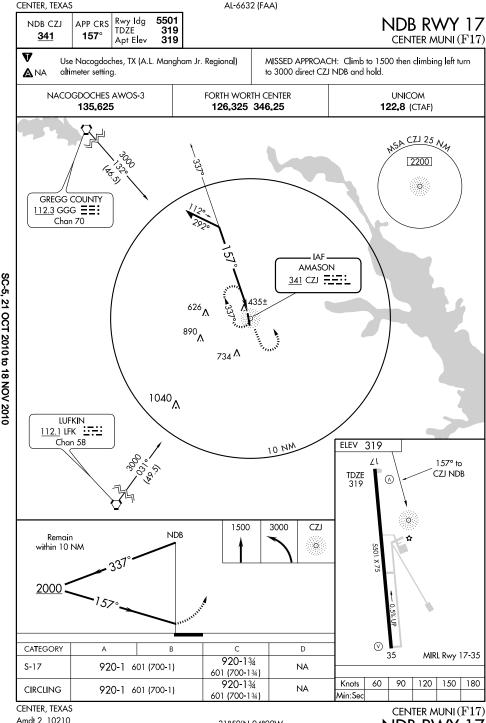
CENTER POINT N29°55.34′ W99°12.87′ NOTAM FILE ERV. Chan 122

SAN ANTONIO H-7B, L-19B

CENTEX N30°22.71′ W97°31.79′ NOTAM FILE AUS.

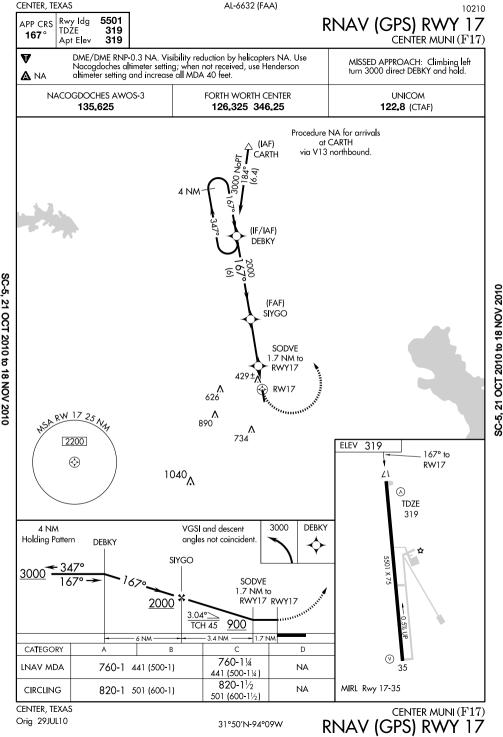
SAN ANTONIO H-7C, L-19C, 21A

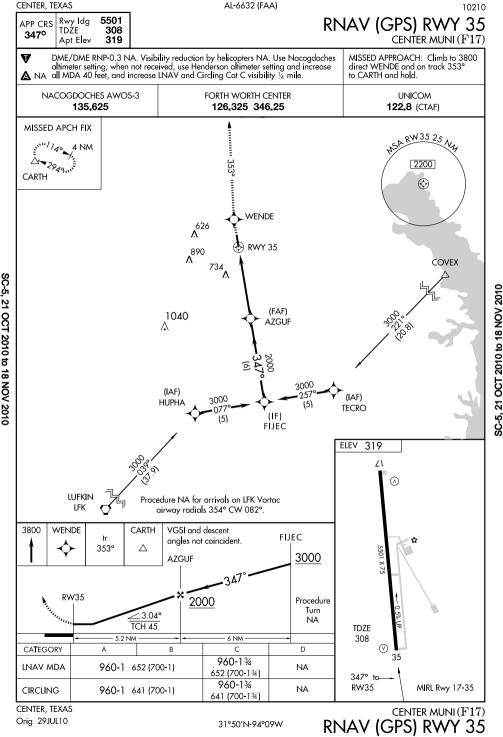
(H) VORTACW 112.8 CWK Chan 75 015° 12.5 NM to Taylor Muni, 593/6E.



Amdt 2 10210

31°50′N-94°09W





224 **TFXAS** CHAMBERS CO (See ANAHIIAC)

CHAMBERS CO-WINNIE STOWELL (See WINNIE/STOWELL)

CHARLES R INHNSON

CHEROKEE CO

CHILDRESS MIINI

CHAPARROSA RANCH N28°54.60' W100°00.34' NOTAM FILE SIT 132° 16 1 NM to Crystal City Muni NDR (MHW) 385 CP7

(See JACKSONVILLE)

(CDS)

RWY 17: PAPI(P2L)—GA 3 0° TCH 40' Pole RWY 35: PAPI(P2L)-GA 3 0 TCH 40'

RWY 17-35: H5949X75 (ASPH-PFC)

RWY 04-22: H4425X60 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.45 (FORT WORTH RADIO)

AIRSPACE: CLASS E svc continuous.

FORT WORTH CENTER APP/DEP CON 133 5

ACTIVATE—CTAF.

CDS

(See PORT MANSFIELD)

FIFE 100LL IFT A NOTAM FILE CDS

AIRPORT REMARKS: Attended 1400-23007† For fuel after hours call 940-937-2535. Rwy 04-22 not maintained, +2 ft vegetation on rwy, Rwy 17-35 NSTD MIRL, Rwy 35 thid lets 60 ft south of rwy end, MIRL Rwy 17-35 preset low ints, to increase ints

WEATHER DATA SOURCES: ASOS 135.125 (940) 937-6337, HIWAS 117.6

S-21

MIRL (NSTD)

DALLAS-FT WORTH

4 W UTC-6(-5DT) N34°26.03′ W100°17 28′

H-6G I-17B Ζl

ı

SAN ANTONIO

DALLAS-FT. WORTH

CAN ANTONIO

I_19R

ΙΔΡ

949 X 75

RADIO AIDS TO NAVIGATION: NOTAM FILE CDS. (L) VORTACW 117.6 CDS Chan 123 N34°22.14' W100°17.34' 351° 3.9 NM to fld. 1920/10E. HIWAS. CHINA SPRING

WILDCAT CANYON 660 NOTAM FILE FTW RWY 15-33: 2450X60 (TURF)

RWY 33: Road.

(3T8) 4 NW UTC-6(-5DT) N31°40.73′ W97°21.77′

RWY 15: Fence. AIRPORT REMARKS: Unattended. Livestock on and invof rwy. Rwy 15-33 edges marked with yellow cones at 260' snacing COMMUNICATIONS: CTAF 122.9

CISCO MUNI (3F2) 3 N S4

B

RWY 17. Tree

UTC-6(-5DT) N32°25.01' W99°00.02' NOTAM FILE FTW

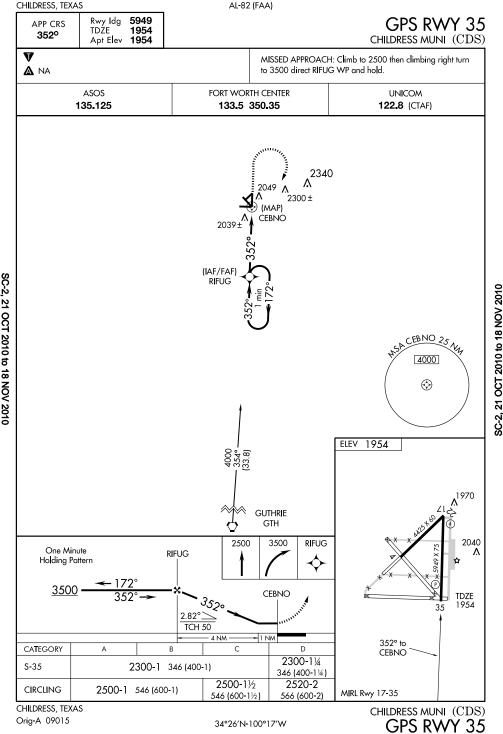
S-12

RWY 17-35: H3700X60 (ASPH) MIRL RWY 35. Brush AIRPORT REMARKS: Unattended.

Chan 84 N32°28.88'

I-17R 3 71 €3 €3 G (3 €3 छ छ 3

COMMUNICATIONS: CTAF 122 9 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI W99°51.81' 085° 44.0 NM to fld. 1810/10E.



CHILDRESS, TEXAS AL-82 (FAA) **VORTAC CDS** Rwy Idg TDZE 5949 APP CRS VOR RWY 35 117.6 1954 352° Apt Elev 1954 CHILDRESS MUNI (CDS) Chan **123** When local altimeter setting not received, use Altus/Quartz Mountain Rgnl MISSED APPROACH: Climb to 3400 via altimeter setting and increase all MDA 200 feet, and all visibilities ¾ mile. CDS VORTAC R-352 then climbing right VDP NA when using Altus/Quartz Mountain Rgnl altimeter setting turn to 3500 direct CDS VORTAC and hold. **ASOS** FORT WORTH CENTER UNICOM 135,125 133.5 350.35 122.8 (CTAF) ۸²³⁴⁰ **^.** 2134± 2300 ± 2039 ± A CHILDRESS 117.6 CDS 352 MSA CDS 25 Ny ELEV 1954 3800 1970 3400 3500 CDS VORTAC Remain 2040 within 10 NM ۸ 117.6 R-352 CDS CDS 3.3 3500 2.2 2.88° \ TDZE 352° TCH 40 1954 3000 352° 3.3 NM 2.2 NM -1.1 NM from FAF CATEGORY Α В С D 2340-11/4 MIRL Rwy 17-35 S-35 2340-1 386 (400-1) FAF to MAP 3.3 NM 386 (400-11/4) 2500-11/2 2520-2 Knots 60 90 120 150 180 CIRCLNG 2500-1 546 (600-1) 546 (600-11/2) 566 (600-2) Min:Sec 3:18 2:12 1:39 1:19 1:06 CHILDRESS, TEXAS CHILDRESS MUNI (CDS)

Amdt 10 09015

SC-2, 21 OCT 2010 to 18 NOV 2010

or RW

TEXAS 225 CITY OF TULIA-SWISHER CO MUNI

MIRL

(See TULIA)

CLARENDON SMILEY JOHNSON MUNI/ BASS FLD (E34) 2 SE UTC-6(-5DT) N34°54.69' W100°52.16' DALLAS-FT. WORTH

RWY 01-19: H4496X60 (ASPH) S-17 MIRL RWY 01: Brush. RWY 19: P-line.

AIRPORT REMARKS: Unattended. No line of sight between rwy ends. MIRL Rwy 01-19 preset low ints, to incr ints ACTIVATE-122.8. COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CDS CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 309° 43.4 NM to fld. 1920/10E.

2833 B NOTAM FILE FTW

RAWIH

CLARK FLD MIINI

(See STEPHENVILLE)

CLARKSVILLE/RED RIVER CO—J D TRISSELL FLD (LBR)

N33°35 59' W95°03 81' 440 B NOTAM FILE LBR

RWY 17-35: H3000X50 (ASPH) S-10 RWY 17: Trees RWY 35: Trees

AIRPORT REMARKS: Attended irregularly. Airframe and power plant repairs available upon request. WEATHER DATA SOURCES: AWOS-3 118.925 (903) 427-1367 COMMUNICATIONS: CTAF 122 9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. SULPHUR SPRINGS (L) VORW/DME 109.0 SLR Chan 27 N33°11.91′ W95°32.56′ 037° 33.7 NM to fld.

508/8E. CLEBURNE MUNI

(CPT) 2 NW UTC-6(-5DT) N32°21,23′ W97°26,03′ S4 FUEL 100LL, JET A NOTAM FILE CPT RWY 15-33: H5697X100 (ASPH) S-30 MIRL

RWY 15: PAPI(P4L)-GA 3.0° TCH 39', Thid dspicd 185', Tree, Rgt tfc. RWY 33: Pole

AIRPORT REMARKS: Attended 1400-2300Z‡, Airframe repairs, no fabric or composite work. ACTIVATE MIRL Rwy 15-33 and PAPI Rwv 15-CTAF. WEATHER DATA SOURCES: AWOS-3 119.525 (817) 641-4135. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) RGNI APP/DEP CON 135 975

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58' W97°52.65' 057° 25.4 NM to fld. 1300/6E. ILS/DME 111.15 I-CPT Chan 48(Y) Rwv 15. LOC unmonitored

LOC only.

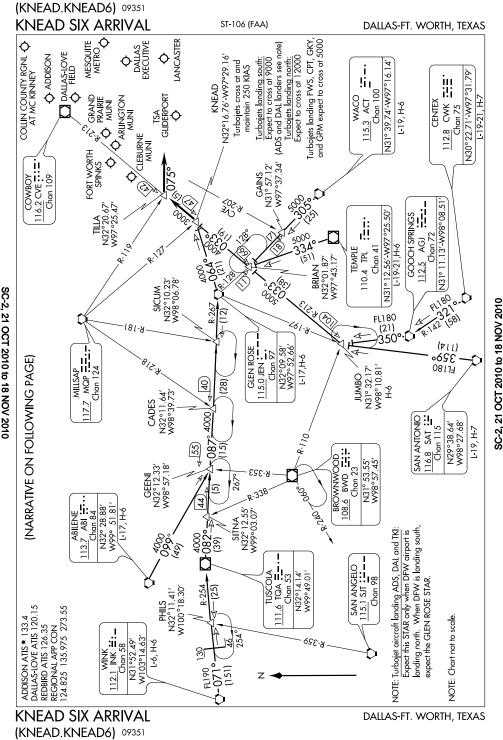
3 SW UTC-6(-5DT)

DALLAS-FT. WORTH H-6H, L-17C, A IAP Residential Area

L-17A

DALLAS-FT. WORTH

I-17D



ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence

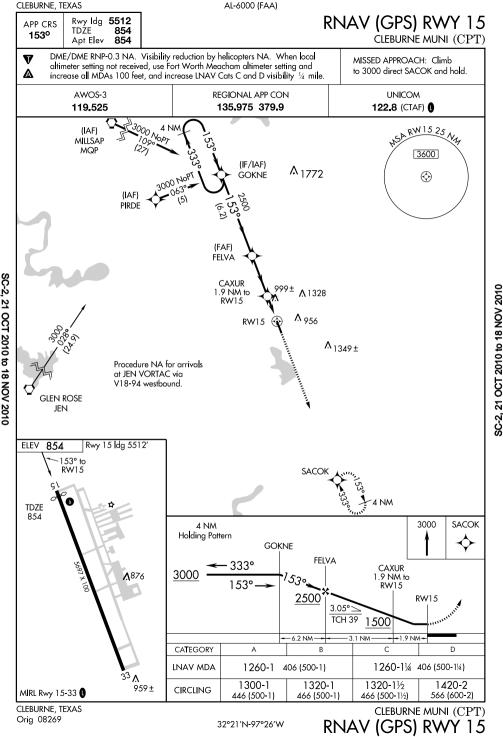
WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305 to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence

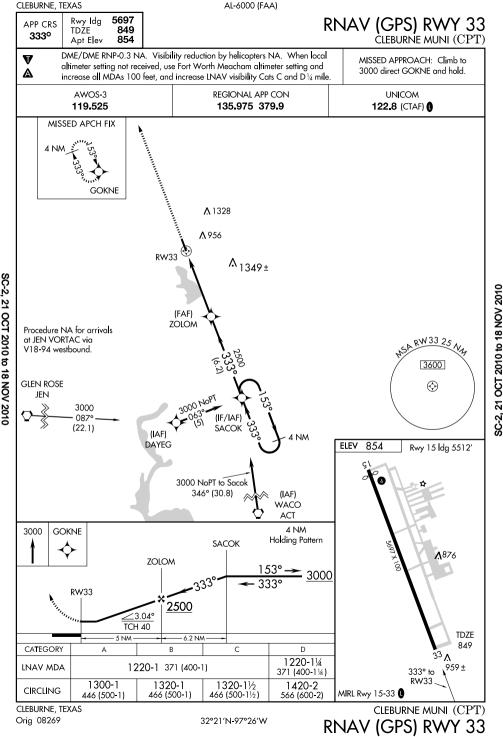
WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading 075° for vectors to final approach course.

CLEBURNE, TEXAS AL-6000 (FAA) LOC/DME RWY 15 LOC I-CPT 5512 Rwy Idg APP CRS 854 111.15 TDŹE 153° CLEBURNE MUNI (CPT) 854 Apt Elev Chan 48 (Y) V Obtain local altimeter setting on CTAF; when not MISSED APPROACH: Climb to 1500 then climbing right turn received, use Fort Worth Meacham altimeter setting. to 3000 via heading 180° and ACT R-338 to CELTC INT. **A** NA AWOS-3 REGIONAL APP CON UNICOM 119.525 135.975 379.9 122.8 (CTAF) 1 MSA JEN 26 NA 3000 NOPT 1000 3600 124.3) **ESKEF** IAF I-CPT 16.2 MILLSAP 2500 117.7 MQP ==--153° (10) Chan 124 108 Λ 1772 SC-2, 21 OCT 2010 to 18 NOV 2010 (IAF) NIBUW I-CPT 6.2 MISSED APCH FIX I-CPT 3.5 984± Λ₁₃₂₈ CELTC 115.0 JEN JEN 24) Chan 97 GLEN ROSE R-083-LOCALIZER 111.15 ۸ ₉₅₆ 115.0 JEN <u>:</u> Chan 97 I-CPT 3045°. Chan 48(Y) 1349 ↑ 100 P) A 6 **ELEV** 854 3000 CELTC 153° 5.1 NM 1500 Remain NIBUW from FAF within 10 NM I-CPT (6.2) Δ HDG 180° **TDZE** ACT R-338 854 2.97°≤ I-CPT TCH 39 3.5) I-CPT 2500 153° 1.1 2500 *1720 when using Fort Worth *1640 Meacham altimeter setting. **1**876 2.7 NM - 2.4 NM CATEGORY Α В С 1240-11/4 S-15 1240-1 386 (400-1) 386 (400-11/4) 1240-1 1320-1 1320-11/2 1420-2 CIRCLING 386 (400-1) 466 (500-1) 466 (500-11/2) 566 (600-2) FORT WORTH MEACHAM ALTIMETER SETTING MINIMUMS 1320-11/4 1320-11/2 S-15 1320-1 466 (500-1) ³³∧ 466 (500-11/2) 466 (500-11/4) 1420-2 959± 1320-11/2 CIRCLING 1320-1 466 (500-1) MIRL Rwy 15-33 0 466 (500-11/2) 566 (600-2) CLEBURNE, TEXAS CLEBURNE MUNI (CPT) Orig-B 09351 32°21′N-97°26′W





(6R3)

RWY 16-34: H4998X75 (ASPH) S-30 RWY 16: PAPI(P4L)-GA 3.0° TCH 29'. Trees.

4 NE

FUEL 100LL NOTAM FILE CXO

RWY 34: PAPI(P4L)-GA 3.0° TCH 34'. Trees.

UTC-6(-5DT)

N30°21.39' W95°00.48'

AIRPORT REMARKS: Attended dalgt hours. Airframe and powerplant

repairs by prior arrangement. To access arpt security gate use

UNICOM freq. +25' trees 260' west of centerline at thid. ACTIVATE MIRL Rwv 16-34-CTAF. WEATHER DATA SOURCES: AWOS-3 119.325 (281) 593-1754.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON APP/DEP CON 119.7 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

CLEVELAND MUNI

150 B S2

DAISETTA (H) VORTACW 116.9 DAS Chan 116 N30°11.38' W94°38.70' 293° 21.3 NM to fld. 76/5E.

CLIFTON MUNI/ISENHOWER FLD

C3 €3 03 03 C3 C3

S4 FUEL 100LL ох з NOTAM FILE FTW RWY 14-32: H3000X50 (ASPH) S-13 RWY 14: PAPI(P2L)-GA 3.0° TCH 30'. Hill.

(7F7)

UTC-6(-5DT)

RWY 32: PAPI(P2R)-GA 3.0° TCH 30'. Thid dspicd 140'. Tree. AIRPORT REMARKS: Attended Mon-Fri 1500-2230Z‡. Security Gate locked after hrs. For access contact

2 N

254-675-6620. For arot attendant on Sat and Sun-call 254-675-8478, after hrs fee, Rwy 14 has water ponding at end of rwy after heavy rain. MIRL Rwy 14-32 preset low intensity, to increase intst ACTIVATE—CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ HIWAS.

CLUCK RANCH (See GRUVER)

COCHRAN CO (See MORTON)

9/1

COFFI N31°41.64′ W97°12.23′ NOTAM FILE ACT. NDB (LOM) 358 AC 186° 4.5 NM to Waco Rgnl.

COLEMAN MUNI (COM) 2 NE UTC-6(-5DT)

N31°50.47′ W99°24.22′

FUEL 100LL NOTAM FILE FTW

RWY 15-33: H4503X75 (ASPH) S-12.5 MIRL 0.4% up NW

RWY 15: REIL. Road. RWY 33: REIL. Trees.

AIRPORT REMARKS: Attended 1400-2300Z‡. Employee lives on premises. Multiple 65' temporary cranes 1300' NW AER 15. REIL

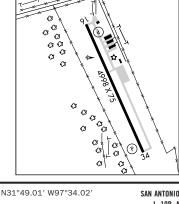
WEATHER DATA SOURCES: AWOS-3 119.1 (325) 625-3563. Plus precipitation and thunderstorm.

Rwy 15 OTS indef. REIL Rwy 33 OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored indef. FORT WORTH CENTER APP/DEP CON 127.45

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88'

W99°51.81' 138° 44.9 NM to fld. 1810/10E.



292° 17.8 NM to fld. 510/9E.

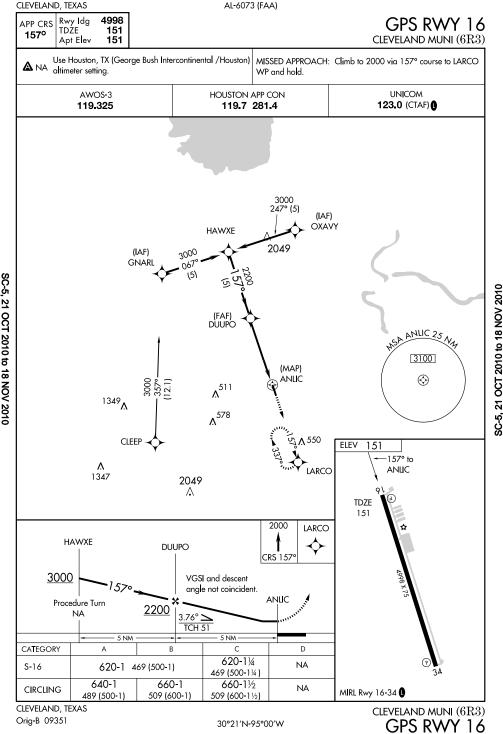
HOUSTON L-19E, 21A, GOMW

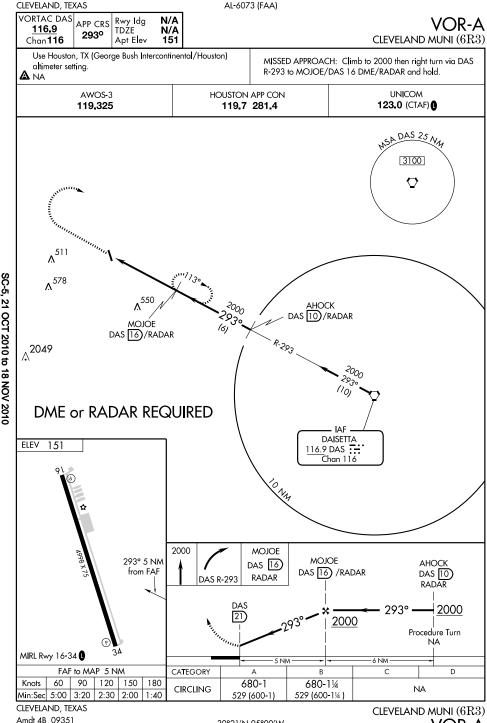
L-19B. A

SAN ANTONIO L-19D, A SAN ANTONIO

I-19B

IAP





VOR-A

(6R3)

RWY 16-34: H4998X75 (ASPH) S-30 RWY 16: PAPI(P4L)-GA 3.0° TCH 29'. Trees.

4 NE

FUEL 100LL NOTAM FILE CXO

RWY 34: PAPI(P4L)-GA 3.0° TCH 34'. Trees.

UTC-6(-5DT)

N30°21.39' W95°00.48'

AIRPORT REMARKS: Attended dalgt hours. Airframe and powerplant

repairs by prior arrangement. To access arpt security gate use

UNICOM freq. +25' trees 260' west of centerline at thid. ACTIVATE MIRL Rwv 16-34-CTAF. WEATHER DATA SOURCES: AWOS-3 119.325 (281) 593-1754.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON APP/DEP CON 119.7 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

CLEVELAND MUNI

150 B S2

DAISETTA (H) VORTACW 116.9 DAS Chan 116 N30°11.38' W94°38.70' 293° 21.3 NM to fld. 76/5E.

CLIFTON MUNI/ISENHOWER FLD

C3 €3 03 03 C3 C3

S4 FUEL 100LL ох з NOTAM FILE FTW RWY 14-32: H3000X50 (ASPH) S-13 RWY 14: PAPI(P2L)-GA 3.0° TCH 30'. Hill.

(7F7)

UTC-6(-5DT)

RWY 32: PAPI(P2R)-GA 3.0° TCH 30'. Thid dspicd 140'. Tree. AIRPORT REMARKS: Attended Mon-Fri 1500-2230Z‡. Security Gate locked after hrs. For access contact

2 N

254-675-6620. For arot attendant on Sat and Sun-call 254-675-8478, after hrs fee, Rwy 14 has water ponding at end of rwy after heavy rain. MIRL Rwy 14-32 preset low intensity, to increase intst ACTIVATE—CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ HIWAS.

CLUCK RANCH (See GRUVER)

COCHRAN CO (See MORTON)

9/1

COFFI N31°41.64′ W97°12.23′ NOTAM FILE ACT. NDB (LOM) 358 AC 186° 4.5 NM to Waco Rgnl.

COLEMAN MUNI (COM) 2 NE UTC-6(-5DT)

N31°50.47′ W99°24.22′

FUEL 100LL NOTAM FILE FTW

RWY 15-33: H4503X75 (ASPH) S-12.5 MIRL 0.4% up NW

RWY 15: REIL. Road. RWY 33: REIL. Trees.

AIRPORT REMARKS: Attended 1400-2300Z‡. Employee lives on premises. Multiple 65' temporary cranes 1300' NW AER 15. REIL

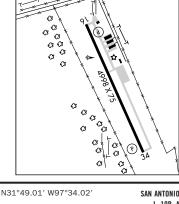
WEATHER DATA SOURCES: AWOS-3 119.1 (325) 625-3563. Plus precipitation and thunderstorm.

Rwy 15 OTS indef. REIL Rwy 33 OTS indef.

COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored indef. FORT WORTH CENTER APP/DEP CON 127.45

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88'

W99°51.81' 138° 44.9 NM to fld. 1810/10E.



292° 17.8 NM to fld. 510/9E.

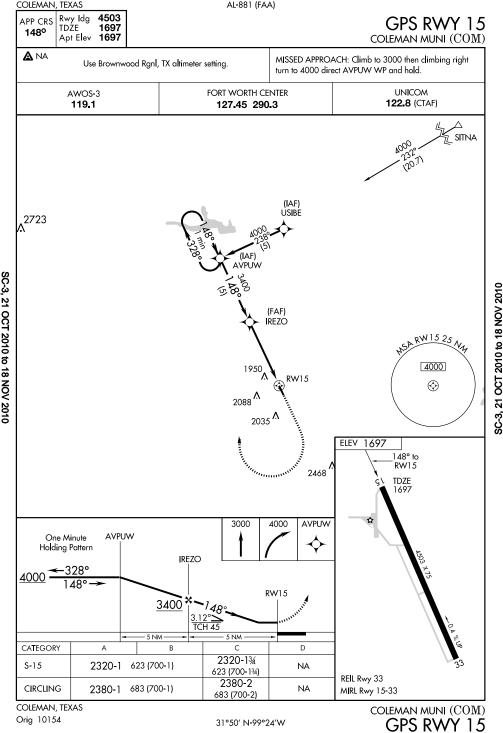
HOUSTON L-19E, 21A, GOMW

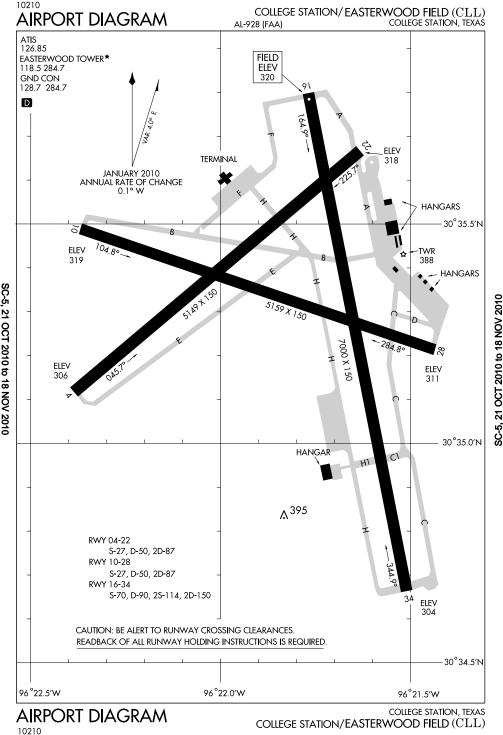
L-19B. A

SAN ANTONIO L-19D, A SAN ANTONIO

I-19B

IAP





HIRI

COLLEGE STATION

MIRI

RWY 10:

RWY 28:

RWY 34-

EASTERWOOD FLD (CLL) 3 SW UTC-6(-5DT) N30°35.32′ W96°21.83′ FUEL 100LL, JET A Class I, ARFF Index A S4

1850' Rwv 34 conc. PAEW adjacent all twys 1200-2200Z±. When twr clsd ACTIVATE HIRL Rwv 16-34 and MALSR Rwy 34-CTAF. MIRL Rwy 10-28 and REIL Rwy 28 preset low ints only.

RWY 16: VASI(V4R)—GA 3.0°TCH 51'. Tree. RWY 10-28: H5159X150 (ASPH-GRVD) S-27, D-50, 2D-87 RWY 10: VASI(V4L)-GA 3.0° TCH 50'. Tree.

RWY 16-34: H7000X150 (ASPH-CONC-GRVD) S-70, D-90, 2S-114, 2D-150

RWY 28: REIL. VASI(V4L)-GA 3.0° TCH 54'. Tree. RWY 04-22: H5149X150 (CONC)

S-27, D-50, 2D-87

RWY 04: Tree. RWY 22: Tree. RUNWAY DECLARED DISTANCE INFORMATION

RWY 04:

TORA-5149 TODA-5149 ASDA-5149

RWY 16: TORA-7000 TODA-7000 ASDA-7000

RWY 22: TORA-5149 TODA-5149 ASDA-5149

TORA-5159 TODA-5159 ASDA-5159

call 979-845-4811 or ctc Texas A and M University police 979-845-2345: late ngt fee. CLOSED to unscheduled air carrier

TORA-5159 TODA-5159 ASDA-5159

LDA-5149 LDA-5159

RWY 34: MALSR.

LDA-7000 LDA-5149

LDA-5159

TORA-7000 TODA-7000 ASDA-7000 LDA-7000

AIRPORT REMARKS: Attended 1200-04007±. For fuel after hours PPR

341° 5.8 NM to fld.

NOTAM FILE CLL

(3

ops with more than 30 passenger seats except 24 hours PPR call arpt manager 979-845-4811. Rwy 04-22 day VFR ops only. Itinerant acft park in front of twr, overnight parking fee. Ldg fee scheduled FAR 135 and all FAR 121 ops. Rwy 04-22 and Twy E S of Rwy 10-28 not avbl for air carrier acft with over 30 passenger seats. Rwy 16-34 first

WEATHER DATA SOURCES: ASOS (979) 846-1708. HIWAS 113.3 CLL. COMMUNICATIONS: CTAF 118.5 ATIS 126.85 UNICOM 122.95 COLLEGE STATION RCO 122.65 122.2 (MONTGOMERY COUNTY RADIO).

(R) HOUSTON APP/DEP CON 134.3 TOWER 118.5 (1400-0300Z±) GND CON 128.7

AIRSPACE: CLASS D svc 1400-0300Z‡ other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.

COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ HIWAS.

ROWDY NDB (LOM) 260 CL N30°29.62' W96°20.26' I-CLL Chan 54 Rwv 34. IIS/DMF 111 7 Class IB.

101°-130° bvd 25 NM blo 2.500' 131°-148° byd 30 NM blo 2,500' RCO 122.65 122.2 (MONTGOMERY COUNTY RADIO)

COLLEGE STATION N30°36.30′ W96°25.24′

closed. DME unmonitored. GS unusable for coupled apchs blo 1050' MSL. HOUSTON (L) VORTACW 113.3 CLL Chan 80 100° 3.1 NM to Easterwood Fld. 275/08E. H-7C, L-19D, 21A

LOM ROWDY NDB. ILS unmonitored when twr

149°-160° bvd 30 NM blo 2.000'

325°-349° byd 30 NM blo 2,500' 350°-100° byd 25 NM blo 3,500'.

100° 3.1 NM to fld. 275/8E.

COLLIN COUNTY REGIONAL AT MCKINNEY (See DALLAS)

иптенин

IAP. AD

H-7C, L-19D, 21A

COLLINSVILLE SUDDEN STOP (T32) 1 NE UTC-6(-5DT) N33°34.29′ W96°54.43′

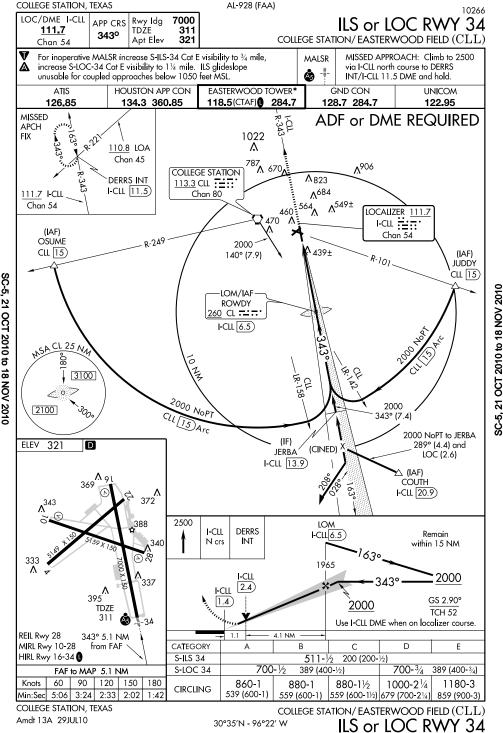
NOTAM FILE CLL.

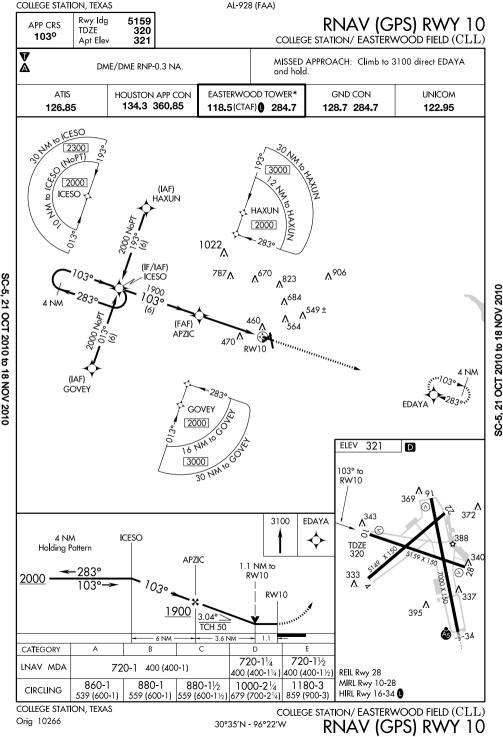
DALLAS-FT. WORTH

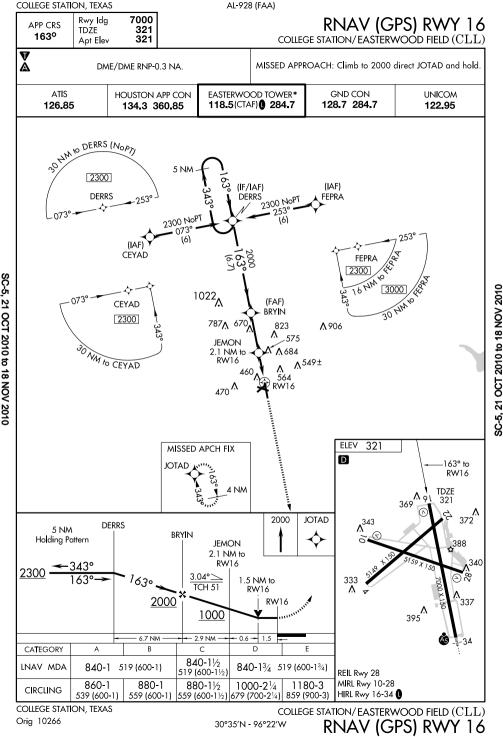
720 NOTAM FILE FTW RWY 17-35: 1550X60 (TURF) RWY 17: Trees. RWY 35: Road.

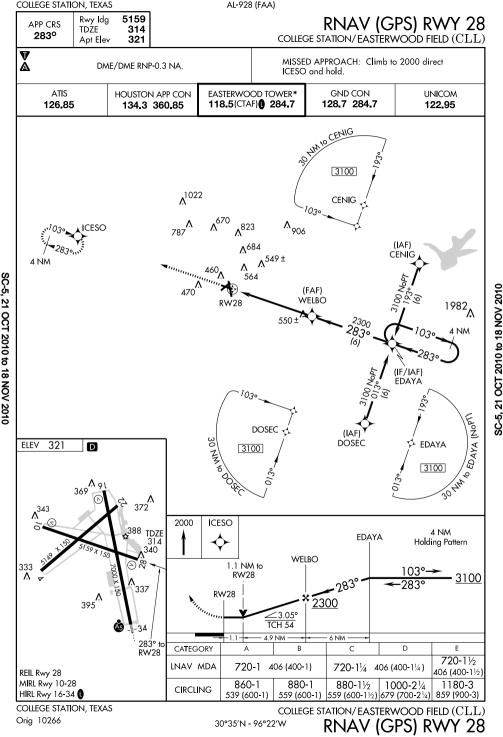
DMF unusable:

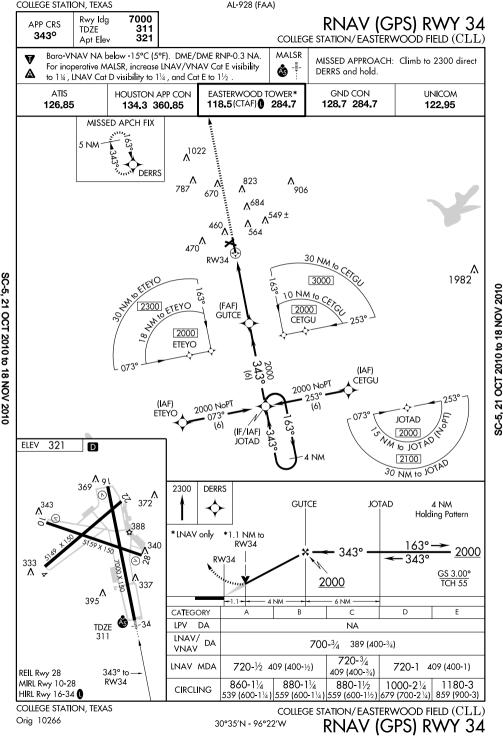
AIRPORT REMARKS: Attended continuously. Student training prohibited. COMMUNICATIONS: CTAF 122 9

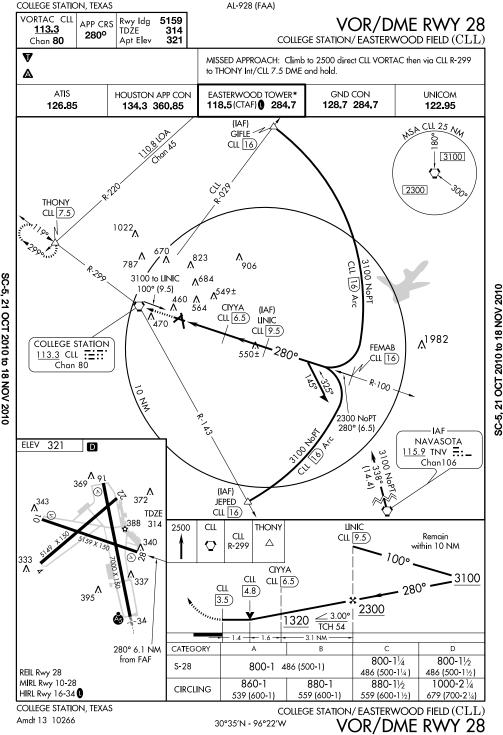


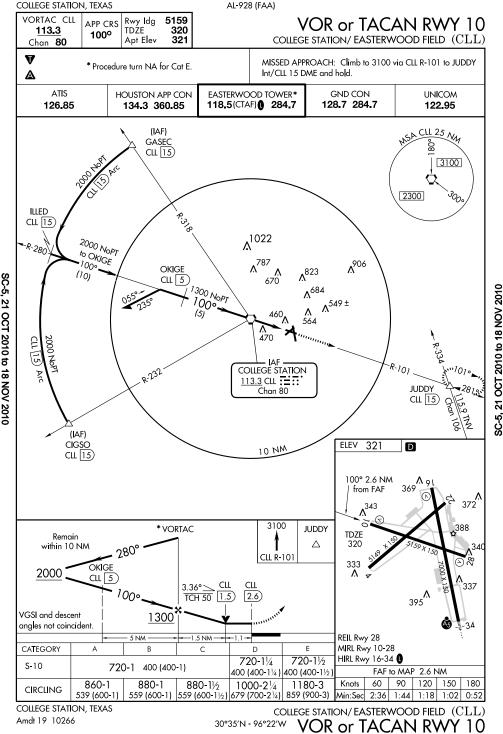












COLORADO CITY (T88) 6 NW UTC-6(-5DT) N32°28.11′ W100°55.27′ DALLAS-FT. WORTH 2214 B NOTAM FILE FTW H-6G I-17A RWY 17-35: H5420X60 (ASPH) S-50 RWY 35: Tree. AIRPORT REMARKS: Attended irregularly, Rwy 17-35 pavement from Rwy 35 thid lets southward used as a twy and not maintained. COMMUNICATIONS: CTAF 122 9 RADIO AIDS TO NAVIGATION: NOTAM FILE BPG. BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14'

W101°29.02' 069° 29.0 NM to fld. 2670/11E.

COLUMBUS ROBERT R. WELLS JR (66R)

3 S UTC-6(-5DT) N29°38.46′ W96°30.95′ 242 B FUEL 100LL, JET A NOTAM FILE CXO. RWY 15-33: H3800X60 (ASPH) S-12.5

N29°57.36′ W96°33.73′

RWY 33: REIL, PAPI(P2L), Thid dsplcd 177', Brush.

RWY 15: REIL, PAPI(P2L), Thid dspicd 305', Fence, AIRPORT REMARKS: Unattended. Self svc fuel with major credit card. Rotating bcn OTS indef. Rwy 33 REIL OTS indef.

ACTIVATE MIRL Rwy 15-33-CTAF. COMMUNICATIONS: CTAF 122 9

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

INDUSTRY (L) VORTACW 110.2 IDII

Chan 39

COMANCHE CO-CITY (MKN) 2 NE UTC-6(-5DT) N31°55.22' W98°35.95'

B FUEL 100LL, JET A NOTAM FILE MKN

S-12.5 RWY 17-35: H4500X75 (ASPH)

RWY 17: PAPI(P2L)-GA 4.0° TCH 33'. RWY 35: PAPI(P2L)-GA 4.0° TCH 35', Tree, Rgt tfc.

AIRPORT REMARKS: Unattended, Self syc fuel avbl 24 hrs with major credit card. MIRL Rwy 17-35 preset low ints. to increase ints ACTIVATE-122.8.

WEATHER DATA SOURCES: AWOS-3 118.575 (325) 356-7032.

COMMUNICATIONS: CTAF/UNICOM 123 075

FORT WORTH CENTER APP/DEP CON 135.375

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. Chan 72

GOOCH SPRINGS (H) VORTACW 112.5 AGJ

W98°08.51' 327° 49.8 NM to fld. 1290/8E.

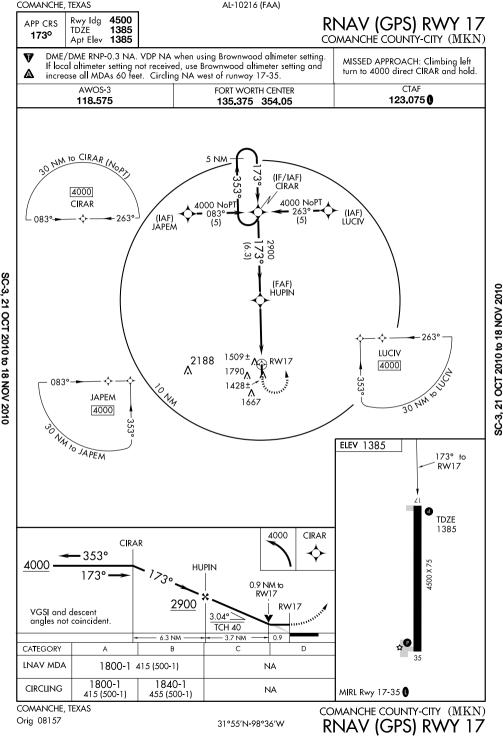
I-19C IAP (J. €3 N31°11 13' **6** (3

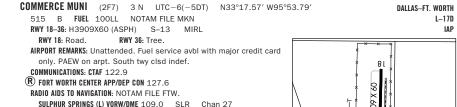
165° 19.0 NM to fld. 419/8E.

HOUSTON

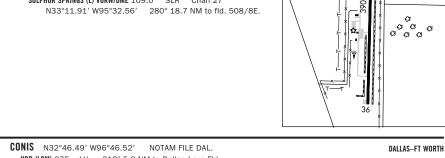
L-19D, 21A

SAN ANTONIO





229



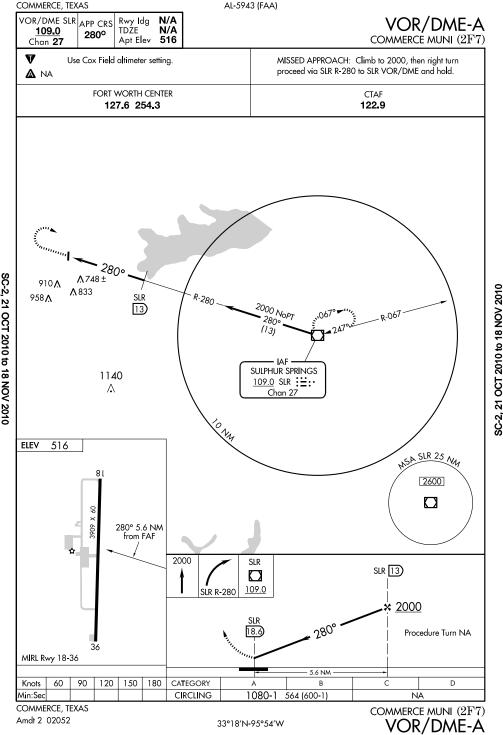
NDB (LOM) 275 LV 312° 5.8 NM to Dallas Love Fld.

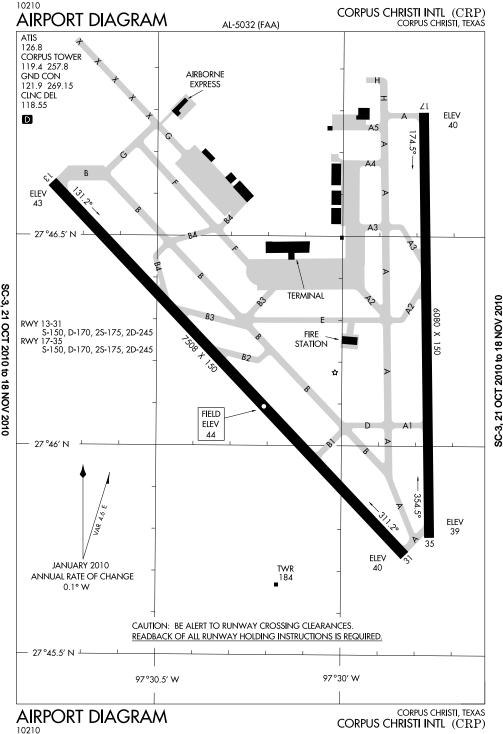
dusk-0700Z‡.

COMMUNICATIONS: CTAF/UNICOM 122 8

CONWAY EAGLES AERODOME (55T) 2 W UTC-6(-5DT) N35°12.94′ W101°24.65′ DALLAS-FORT WORTH 3475 S1 NOTAM FILE FTW RWY 17-35: H5000X80 (TURF) LIRL (NSTD) RWY 35: Road

AIRPORT REMARKS: Attended continuously, Rwy 17-35 surface rough, NSTD LIRL, only center 3500' lgtd. Arpt lgts opr





CORPUS CHRISTI INTL (CRP) 5 W UTC-6(-5DT) N27°46 22' W97°30 07' **BROWNSVILLE** H-7C, L-20H, 21A, GOMW 44 B S4 FUEL 100LL, JET A OX 1, 3 LRA Class I, ARFF Index C NOTAM FILE CRP IAP. AD RWY 13-31: H7508X150 (ASPH-GRVD) S-150, D-170, 2S-175, 2D-245 HIRL RWY 13: MALSR, PAPI(P4L)—GA 3.0° TCH 51', Pole, Rgt tfc. RWY 31: MALSR. PAPI(P4L)-GA 3.0° TCH 54'. RWY 17-35: H6080X150 (ASPH-GRVD) S-150, D-170, 2S-175, 2D-245 HIRL RWY 17: ODALS. PAPI(P4L)-GA 3.0° TCH 52'. Pole. RWY 35: MALSR. Rgt tfc. RUNWAY DECLARED DISTANCE INFORMATION RWY 13: TORA-7508 TODA-7508 ASDA-7508 LDA-7508 RWY 17: TORA-6080 TODA-6080 ASDA-6080 LDA-6080 TORA-7508 TODA-7508 ASDA-7508 RWY 31. LDA-7508 RWY 35: TORA-6080 TODA-6080 ASDA-6080 LDA-6080 AIRPORT REMARKS: Attended Mon-Fri 1000-0630Z±. Sat 1000-0500Z±. Sun 1030-0630Z±. For svc after hrs call 361-438-1190. Birds on and invof arpt year round. Cabaniss Fld located 5 miles southeast of arpt may be mistaken for Corpus Christi Intl arpt, VFR tfc may be operating in the Cabaniss Fld tfc pattern. Cuddihy Fld (clsd arpt) is located 4 miles south of arpt

may be mistaken for Corpus Christi Intl arpt. Rwy 35 runway visual range touchdown avbl. Twr will provide progressive assistance. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ${\sf ASOS}~(361)~289-0191.$ HIWAS ${\sf 115.5}~{\sf CRP}.$

COMMUNICATIONS: ATIS 126.8 UNICOM 122.95

RCO 122.65 (SAN ANGELO RADIO)

- R APP CON 120.9 (Rwy 31-Rwy 35/270°-045°) 120.9 (Rwy 13-Rwy 17/340°-045°) 124.8 (Rwy 31-Rwy 35/150°-269°) 124.8 (Rwy 13-Rwy 17/150°-339°) 125.4 (046°-149°)

 TOWER 119.4 GND CON 121.9 CLNC DEL 118.55
- **®** DEP CON 120.9 (Rwy 31–Rwy 35/270°–045°) 120.9 (Rwy 13–Rwy 17/340°–045°) 124.8 (Rwy 31–Rwy 35/150°–269°) 124.8 (Rwy 13–Rwy 17/150°–339°)

AIRSPACE: CLASS C svc continuous ctc APP CON

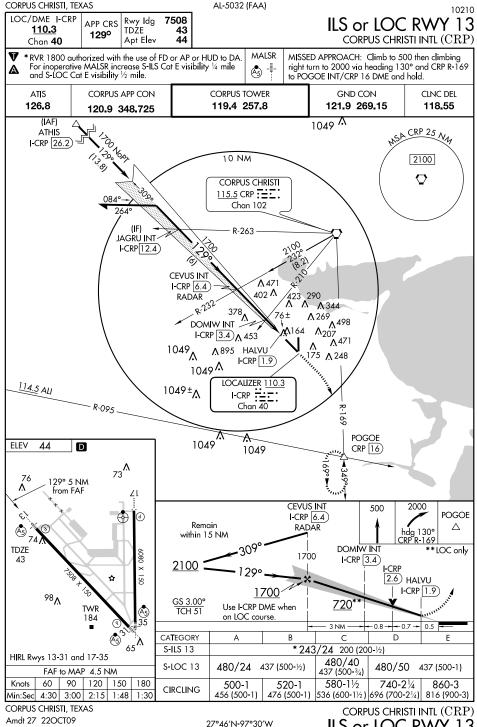
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

(H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 192° 8.5 NM to fld. 60/9E. HIWAS. TACAN unusable 024°-036° byd 35 NM blo 1,700′. 037°-023° byd 35 NM blo 2,000′. TACAN azimuth and DME unusable 265°-275°. DME unusable byd 35 NM below 2,000′.

ILS/DME 109.5 I-OYC Chan 32 Rwy 35. Class IB. LOC unusable inside 1.6 DME.

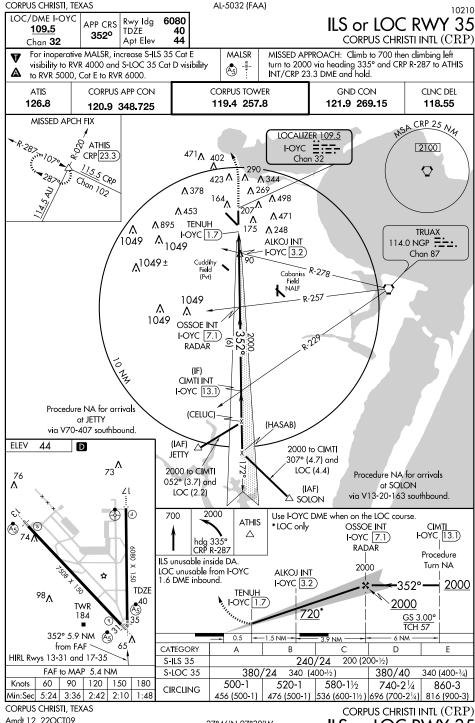
ILS/DME 110.3 I—CRP Chan 40 Rwy 13.

ILS/DME 110.3 I—FKI Chan 40 Rwy 31 LOC only



Amdt 27 22OCT09

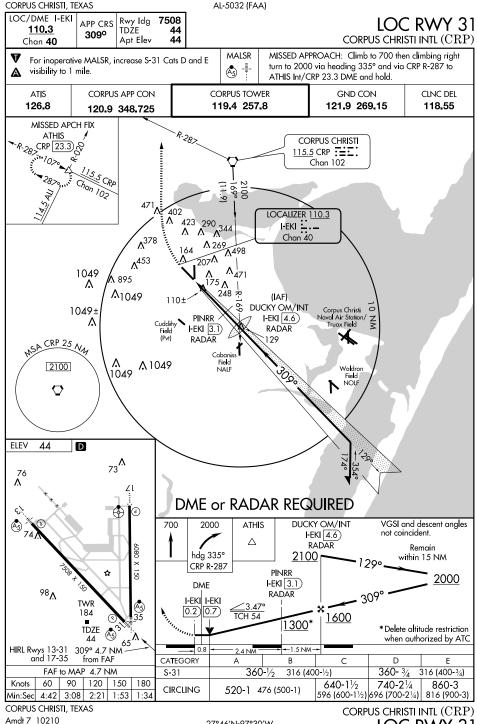
SC-3, 21 OCT 2010 to 18 NOV 2010



Amdt 12 22OCT09

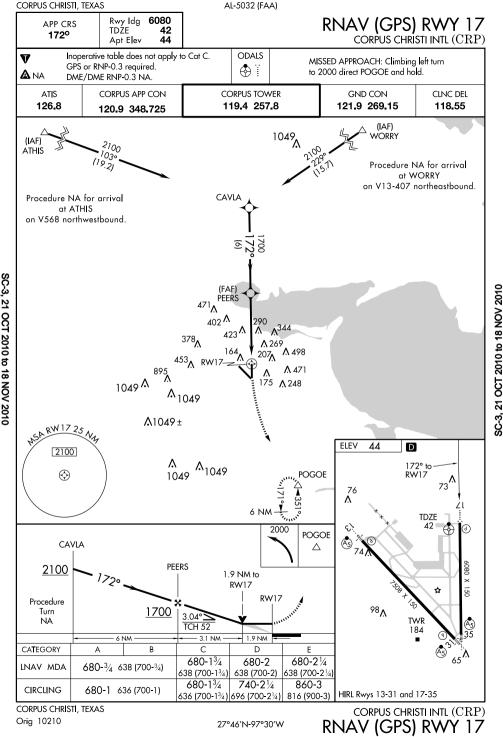
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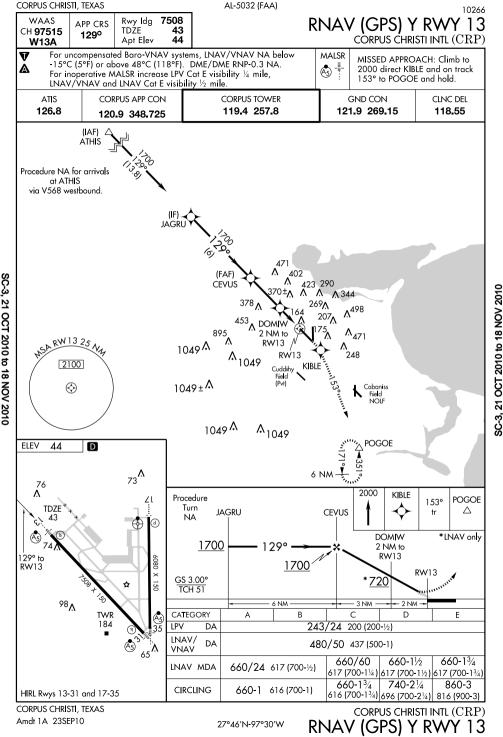
ILS or LOC RW

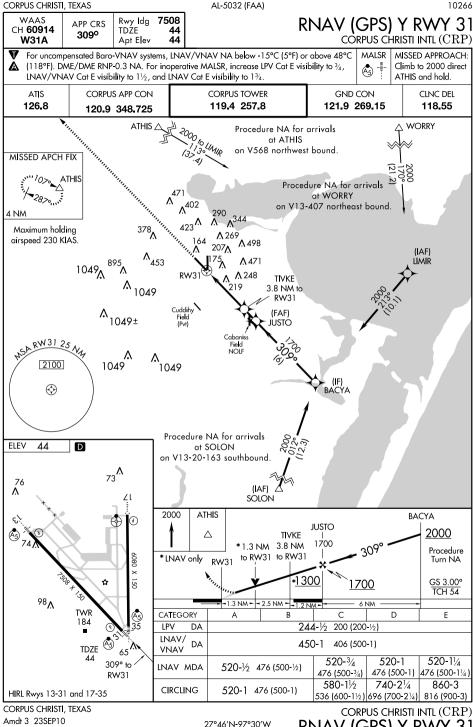


SC-3, 21 OCT 2010 to 18 NOV 2010

27°46′N-97°30′W



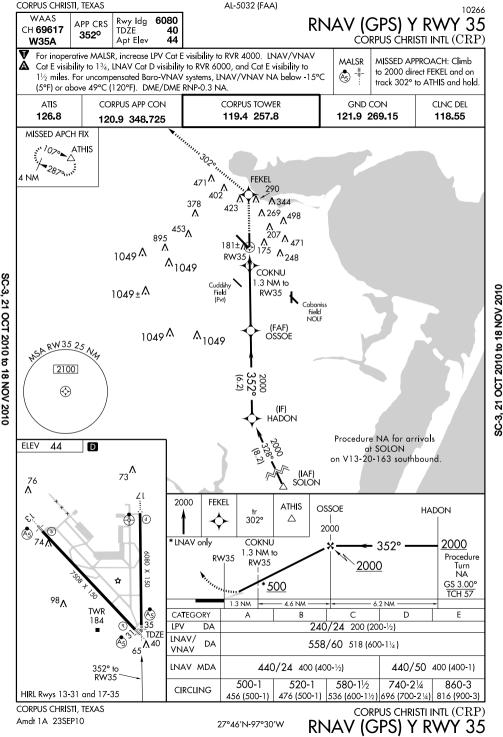


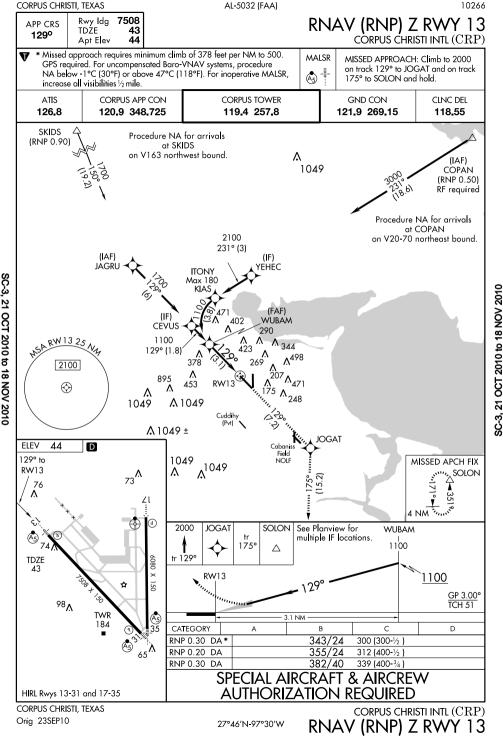


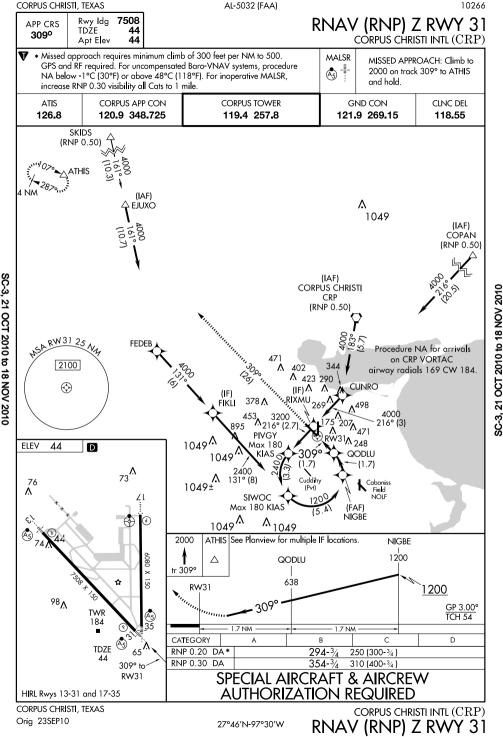
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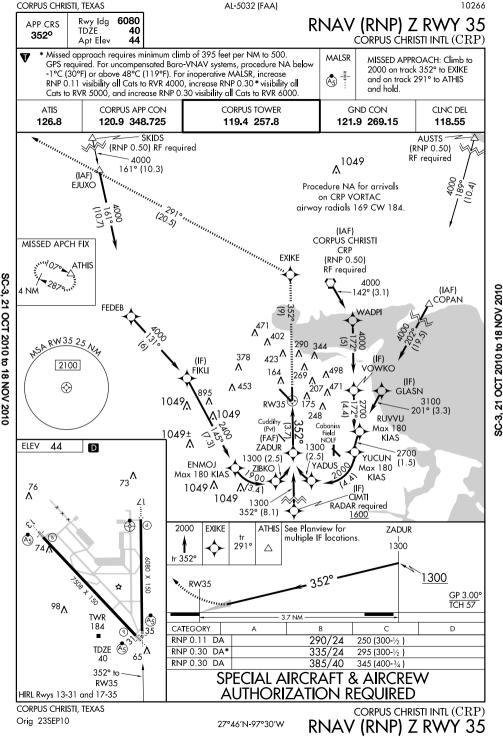
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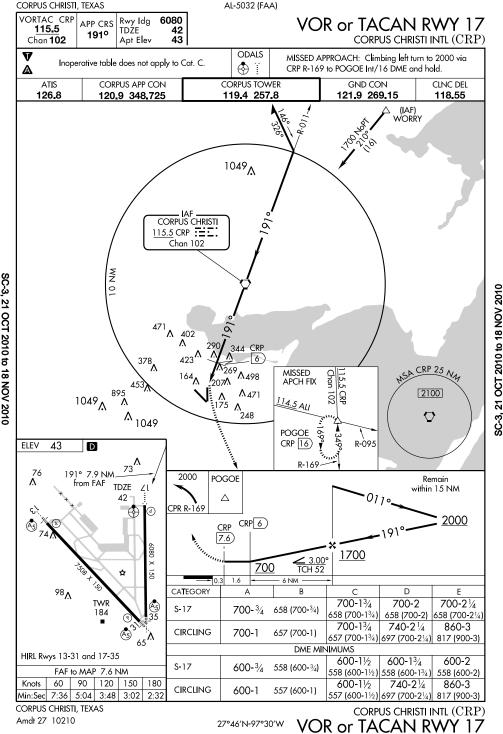
27°46′N-97°30′W

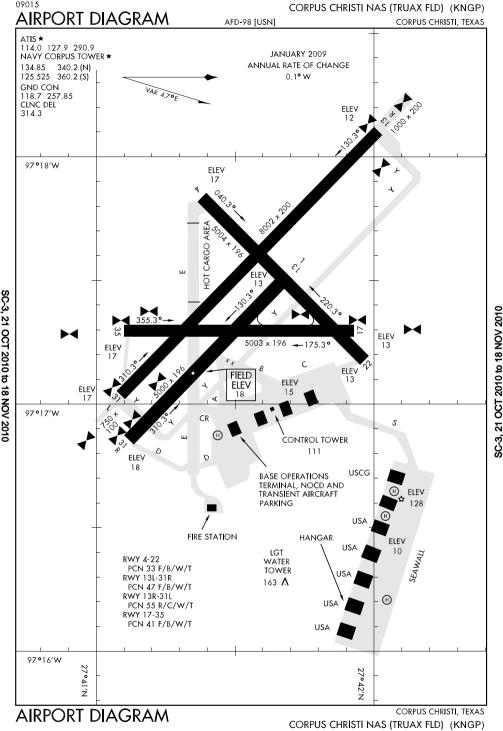












PCN 55 R/C/W/T

PCN 33 F/B/W/T

PCN 41 F/B/W/T

PCN 47 F/B/W/T

RWY 31L: REIL.

6 SE UTC-6(-5DT)

H-7C, L-20H, 21A, GOMW

NAS (A CG)

OIL 0-128-156

Mon and Tue 1300-1500Z‡ for sweeper ops. WEATHER DATA SOURCES: HIWAS 115.5 CRP

NAVY CORPUS GND CON 118.7 257.85 NAVY CORPUS CLNC DEL 314.3

(R) APP CON 120.9 125.4 307.9 348.725

times check NOTAM)

times CLASS E.

5696X 8984X 11201X

(Radar weather advisory svc.)

Maintenance extremely limited during non-work hr.

N27°41.56' W97°17.42'

RWY 13R-31L: H8002X200 (PEM)

RWY 13R: SALS. REIL. Rgt tfc.

RWY 13L-31R: H5000X196 (ASPH)

RWY 04-22: H5004X196 (ASPH)

RWY 22: Rgt tfc. RWY 17-35: H5003X196 (ASPH)

RWY 17: Rgt tfc.

RWY 31R: Rgt tfc.

04-22-134.85.

LOXIHOXRB

NOTAM FILE SJT

18 R

CORPUS CHRISTI NAS (TRUAX FLD) (NGP)(KNGP)

Not insp.

BROWNSVILLE DIAP. AD

HIRL

HIRL

HIRL

HIRL

high foreign object damage risk areas. PPR all tran acft, DSN 861-2505/2506, C361-961-2505/2506. Clsd Fld Ops prohibited Mon-Fri 1200-1300Z‡ due to afld preparation exc for USCG, Search and Rescue, U.S. Custom Service law enforcement. Mission critical or other event rgr ctc base ops DSN 861-2505/2506/2507, C361-961-2505/2506/2507. CAUTION High mid-air potential, extreme vigilance rqr. Exercise extreme caution vicinity Waldron Fld NALF located 3 NM S. Bird activity/Bird Aircraft Strike Hazard—See AP-1. See AP-1. Extensive rotary wing test opr conducted Mon-Fri from 5 NM S of the Port of Aransas to 2 NM N of Truax NDB to 1200'. Numerous birds vicinity afld. If equipped, all acft shall utilize UHF ATC frequencies unless assigned VHF. TFC PAT All tfc use Idg or taxi Igt while in arpt tfc area. Tran acft expect apch to full stop Idg only when single rwy ops are being conducted, practice apch not authorized. Non-CNATRA tran acft expect one apch to full stop ldg or departure when parallel rwy ops. CSTMS/AG/IMG CSTMS, IMG avbl for acft arriving from overseas, plan arrival from between 1400-2100Z‡, C361-888-2505/2506. Pilots rgr to provide Identa-Plate number to Inspector for billing. A Avoid flt over populated areas blo 1000' AGL prior to Gulf shore line. Rotary wing acft destined for Corpus Christi Army Depot turn in will remain at least 1/4 NM off shore and 500' prior to ctc Navy Corpus Twr. PPR all CCAD tran acft. Turn in will only be accepted during normal duty hr, Mon-Fri 1300-2300Z‡. All rotary wing and fixed wing acft Idg/taxiing to seawall PPR DSN 861-2006/2007, C361-961-2006/2007. Rotary wing acft make apch to helipad adjacent Hangar 46, ctc Army OPS, X-ray Charlie 49.70, 139.2, 386.6 prior to taxi on Corpus Christi Army Depot ramp. POC Aviation Division, Hangar 44. Avoid overflt of building S of ramp area and ammo dump E of containment area. Tran and parts pickup acft park/fuel at Navy tran ramp (Separate PPR), DSN 861-2505, C361-961-2505. All acft with weapons arriving Corpus Christi Army Depot after normal duty hr notify Corpus Christi Army Depot Security DSN 861-3314, C361-961-3314. Major maintenance avbl. Loading/unloading of air cargo-military/civilian designated for Corpus Christi Army Depot will be scheduled for daylgt hr only. During times of national emergency exceptions approved by Director, Supply Corpus Christi Army Depot DSN 861-2557, C361-961-2557. CG Search and Rescue unit opr continuously. MISC Clsd fld ops: Departing IFR acft shall obtain an IFR clearance and release from San Angelo FSS prior to tkf when the fld is IFR via ground link or landline 1-800-WX-BRIEF. If the fld is VFR, a VFR departure is authorized. Key mike quickly 2 times for San Angelo FSS on ground link system. Rwy 13L-31R CLSD Sun 1300-1700Z‡, Rwy 13R-31L CLSD

COMMUNICATIONS: ATIS 114.0 127.9 290.9 (Mon-Thu 1300-0400Z±, Fri 1300-0200Z±, Sat clsd. Sun 0000-0400Z±, if Mon holiday, Sun clsd, Mon 0000-0400Z‡ (during DT Mon-Thu 1200-0400Z‡, Fri 1200-0100Z‡, Sat clsd,

NAVY CORPUS TOWER 134.85 340.2 (North) 125.525 360.2 (South), (Mon-Thu 1330-0430Z, Fri 1330-0200Z, CLOSED Sat, Sun and hol (DT Mon-Thu 1200-0400Z, Fri 1200-0100Z, CLOSED Sat, Sun and hol), other

AIRSPACE: CLASS D svc Mon-Thu 1330-0430Z‡, Fri 1300-0200Z‡, CLOSED Sat, Sun and holidays. (during DT Mon-Thu 1200-0400Z, Fri 1200-0100Z‡, CLOSED Sat, Sun and holidays). Other times check NOTAMS. Other

CONTINUED ON NEXT PAGE

BASE OPS 346.65 7965

PMSV METRO 343.5 (Mon-Thu 1200-0500Z‡, Fri 1200-0400Z‡, Sun 2100-0400Z‡.)

Sun 0000-0400Z‡, if Mon holiday, Sun clsd, Mon 0000-0400Z‡, other times check NOTAM.)

R DEP CON 128.675 343.75 (120.9 348.725 Rwy 04 13L/R 17, 125.4 307.9 Rwy 22 31L/R 35)

MILITARY SERVICE: LGT When twr closed ACTIVATE—3-step apch Igt Rwy 13R, HIRL Rwy 13R-31L and Rwy

FUEL J5

JASU 2(GTC-85) 1(NCPP-105) 2(NC-8) 1(A/U47A-5) 1(NC-10C) 1(AM32A-108).

TRAN ALERT Svc avbl during ops hrs 1300-0500Z‡. Tran acft expect delays due limited refueling/svc.

MILITARY REMARKS: Opr Mon-Thu 1330-0430Z, Fri 1330-0200Z, CLOSED Sat. Sun and hol (DT Mon-Thu

1200-0400Z, Fri 1200-0100Z, CLOSED Sat, Sun and hol), other times check NOTAM. RSTD Refueling/tran alert arrangements strongly recommended for all acft to avoid extensive servicing/turnaround delays or parking in

AIR 381.8X 3123X

FLUID SP PRESAIR

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

TRUAX (L) VORTAC 114.0 NGP Chan 87 N27°41.18′ W97°17.68′

TACAN unusable byd 35 NM blo 1,000'. VOR portion unusable 012°-020°, 200°-220°. No NOTAM MP second

Wed each month 1500-1800Z±.

CRP Chan 102 N27°54.23′ W97°26.69′ 138° 15.1 NM to fld. 60/9E. HIWAS. (H) VORTACW 115.5

TACAN unusable 024°-036° bvd 35 NM blo 1.700′, 037°-023° bvd 35 NM blo 2.000′, TACAN azimuth and DME unusable 265°-275°.

I-NGP Rwv 13R. Glide Slope unusable byd 4.0° right side of course and byd 6.0° left side of course, GS unusable within .2 NM of thid blo 150' MSL. No NOTAM MP third Thu each month 1700-0000Z‡.

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

NOTAM FILE CRS.

CORSICANA N32°01.71′ W96°23.68′

NDB (MHW) 396 CRS at C. David Campbell Fld - Corsicana Muni, Unmonitored.

CORSICANA C. DAVID CAMPBELL FLD-CORSICANA MUNI (CRS) 5 SE UTC-6(-5DT)

N32°01.68' W96°24.04' 449 B S4 FUEL 100LL, JET A 0X 3 NOTAM FILE CRS

RWY 14-32: H5004X75 (ASPH) S-26 MIRL 0.3% up NW

RWY 14: REIL. VASI(V4R)-GA 3.0° TCH 26.' Road. RWY 32: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Tree.

RWY 02-20: 3200X75 (TURF) 0.3% up NE

RWY 20: Trees. RWY 02: Brush.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡. Fuel avbl self-serve. Rwy 02, 45 feet marked p-line at 935 feet across extended centerline. Rwy 14-32 has 4"-6" drop-off at edge of

pavement along both sides. Rwy 14-32 6"-12" conc boxes exposed at rwy light fixtures. Rwy 14-32 parallel twy has 4"-6" drop-off along full length of both sides. MIRL Rwy 14-32 preset med ints to increase ints and ACTIVATE VASI Rwy 14 and PAPI Rwy

32-CTAF. WEATHER DATA SOURCES: ASOS 120.675 (903) 872-9321.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 135 25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 COY

W96°13.09' 219° 13.3 NM to fld. 400/6E. CORSICANA NDB (MHW) 396 CRS N32°01.71′ W96°23.68′

at fld. Unmonitored. NOTAM FILE CRS.

POWELL NDB (MHW) 344 CGQ N32°03.85' W96°25.58'

143° 2.5 NM to fld. NOTAM FILE CRS. Unmonitored.

COTULLA-LA SALLE CO (COT) 1 NE UTC-6(-5DT) N28°27.40′ W99°13.10′

474 B S3 FUEL 100LL, JET A OX 3 TPA-1474(1000)

Chan 95

N28°27.72'

N32°11.14'

NOTAM FILE COT

S-25

RWY 13-31: H5005X75 (ASPH) MIRL 0.5% up NW RWY 13: PAPI(P2L)-GA 3.0° TCH 20'.

RWY 31: PAPI(P2L)-GA 3.0° TCH 20'. Rgt tfc.

AIRPORT REMARKS: Attended 1500-0000Z‡. Arpt unattended Easter,

Christmas and Thanksgiving, Fuel and svc avbl on call after hours

830-879-3858. Occasional military acft operations on and invof

arpt. Ramp fee waived with minimum fuel purchase. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE—CTAF, Landing fee. WEATHER DATA SOURCES: ASOS 118.32 (830) 879-2861. HIWAS 115.8

COMMUNICATIONS: CTAF/UNICOM 122.7 RCO 122.2 (SAN ANGELO RADIO)

R HOUSTON CENTER APP/DEP CON 134.6

COT.

RADIO AIDS TO NAVIGATION: NOTAM FILE COT.

(L) VORTACW 115.8 COT Chan 105

W99°07.11' 258° 5.3 NM to fld. 520/9E. HIWAS.

H-6H. L-19D. A

at fld. 17/6E.

SAN ANTONIO

H-7B. L-20G

€3

IAP

DALLAS-FT. WORTH

DALLAS-FT. WORTH

SC-3, 21 OCT 2010 to 18 NOV 2010

CATEGORY

S-13R *

CIRCLING

360-3/4

462 (500-11/2)

400-34

(400-34) 480-11/2

347

S-13R * 400-1 387 (400-1)387 (400 - 34)580-2 660-21/4 REIL Rwy 13R-31L 500-11/2 CIRCLING HIRL all Rwy (500-11/2) (600-2)(700-21/4) CORPUS CHRISTI NAS (TRUAX FLD) CORPUS CHRISTI, TEXAS Amdt 3 10238

347

4.3 NM

D

360-1

580-2

CORPUS CHRISTI ALTIMETER SETTING

562 (600-2)

Ε

(400 - 1)

620-21/4

602 (700-21/4)

13

580-2

(500-11/4)

580-2

(600-2)

(600-2)

562

CORPUS CHRISTI ALTIMETER SETTING

423

CORPUS CHRISTI, TEXAS

480-1 1/2

440-11/4

500-11/2

482 (500-11/2)

(500-11/2)

462

27°42′N-97°17′W CORPUS CHRISTI NAS (TRUAX FLD) (KNGF

REIL Rwy 13R-31L

HIRL all Rwy

620-21/4

440-11/2 423 (500-11/2

660-21/4

602

(700-21/4)

(700-21/4)

35

TDZE

293° to

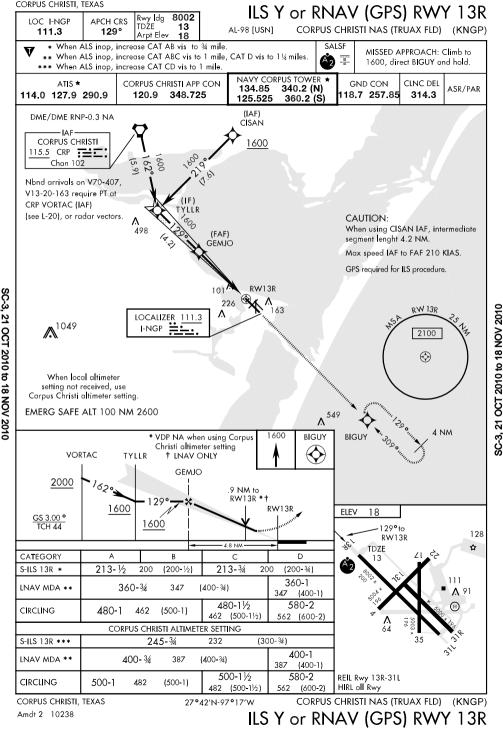
VORTAC

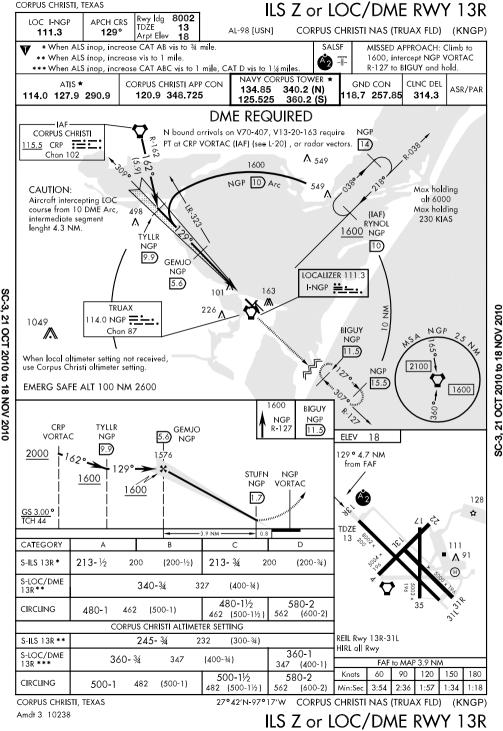
SC-3, 21 OCT 2010 to 18 NOV 2010

CIRCLING

CIRCLING

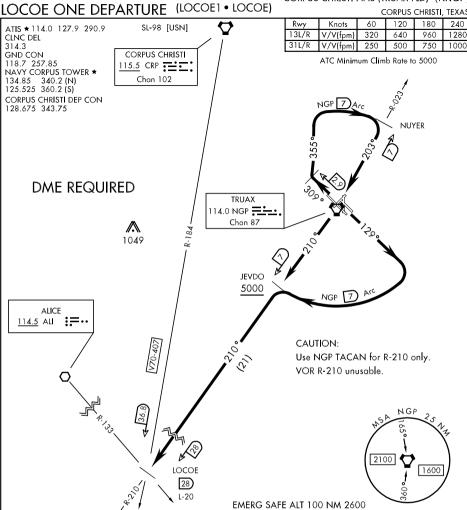
S-31L





SC မ

21 OCT 2010 to 18 NOV 2010



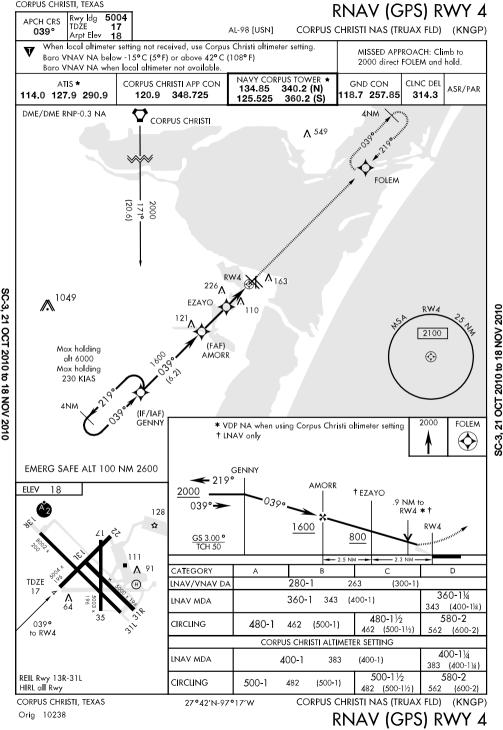
DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 13L/R: Climb via heading 129° to intercept NGP VORTAC 7 DME arc. Arc CW South of NGP via 7 DME arc to JEVDO, NGP R-210/7 DME. Cross JEVDO at or above 5000. Thence....

TAKE-OFF RWY 31L/R: Climb via heading 309° to NGP VORTAC 2.9 DME, then climbing right turn via heading 355° to intercept NGP 7 DME arc. Arc CW North of NGP via 7 DME arc to NUYER, NGP R-023/7 DME. Then via R-023 to NGP and R-210 to JEVDO,

NGP R-210/7 DME. Cross JEVDO at above 5000. Thence....

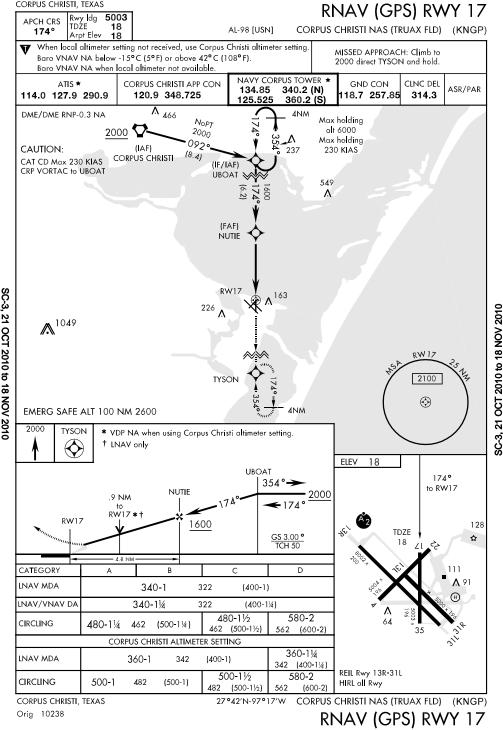
THENCE.... from JEVDO via NGP R-210 to LOCOE. Then via assigned route. Expect clearance to filed altitude/flight level 10 minutes after departure.

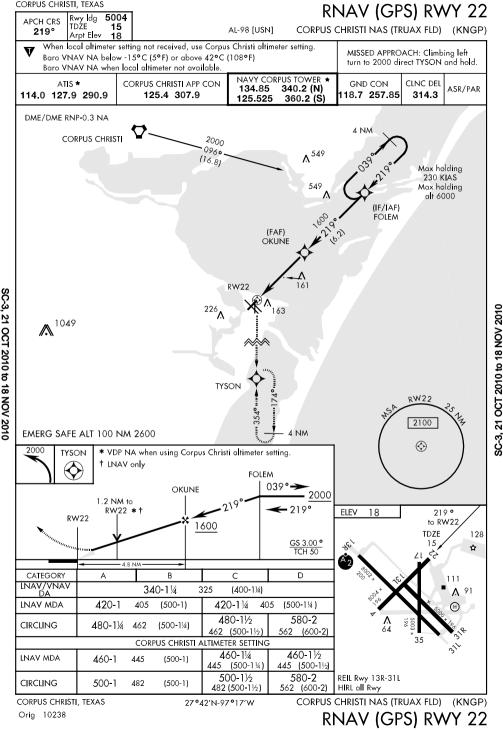


RNAV (GPS) RWY 13L Rwy ldg 5000 APCH CRS TDŹF 18 CORPUS CHRISTI NAS (TRUAX FLD) AL-98 [USN] 129° Arpt Elev When local altimeter setting not received, use Corpus Christi altimeter setting MISSED APPROACH: Climb to Baro VNAV NA below -15°C (5°F) or above 42°C (108°F) 1600 direct BIGUY and hold. Baro VNAV NA when local altimeter not available NAVY CORPUS TOWER ATIS ★ CORPUS CHRISTI APP CON GND CON CINC DEL 134.85 340.2 (N) ASR/PAR 118.7 257.85 314.3 114.0 127.9 290.9 120.9 348.725 125.525 360.2 (S) CAUTION: Max 230 KIAS from Nbnd arrivals on V70-407. (IAF) CRP to RULKE V13-20-163 require PT at **CORPUS CHRISTI** CRP VORTAC (see L-20), RW 13L or radar vectors. DME/DME RNP-0.3 NA 2100 (IF) (4) STURT ⁴⁹⁸∧ 120 (FAF) RULKE 101 226 21 OCT 2010 to 18 NOV 2010 1049 EMERG SAFE ALT 100 NM 2600 1600 * VDP NA when using Corpus † LNAV only BIGUY 4 NM Christi altimeter setting BIGUY CRP VORTAC STURT RULKE 2000 .9 NM to 1639 RW13L*† 129°-ELEV 18 1600 1600 RW13L 129 0 to RW13L 128 GS 3.00 ° Se TCH 50 ☆ TDZE ZI Α D CATEGORY В C 340-11/4 (400-11/4) LNAV/VNAV DA 322 360-11/4 360-1 LNAV MDA 342 (400-1)342 (400-11/4) 480-11/2 580-2 CIRCLING 480-11/4 462 (500-11/4) 462 (500-11/2) 562 (600-2)CORPUS CHRISTI ALTIMETER SETTING 400-11/4 400-1 LNAV MDA 382 (400-1)(400-11/4) 382 500-11/2 580-2 REIL Rwy 13R-31L CIRCLING 500-11/4 482 (500-11/4) 482 (500-11/2) 562 (600-2)HIRL all Rwy CORPUS CHRISTI NAS (TRUAX FLD) CORPUS CHRISTI, TEXAS (KNGP) 27°42′N-97°17′W Amdt 2 10238 RNAV (GPS) RW

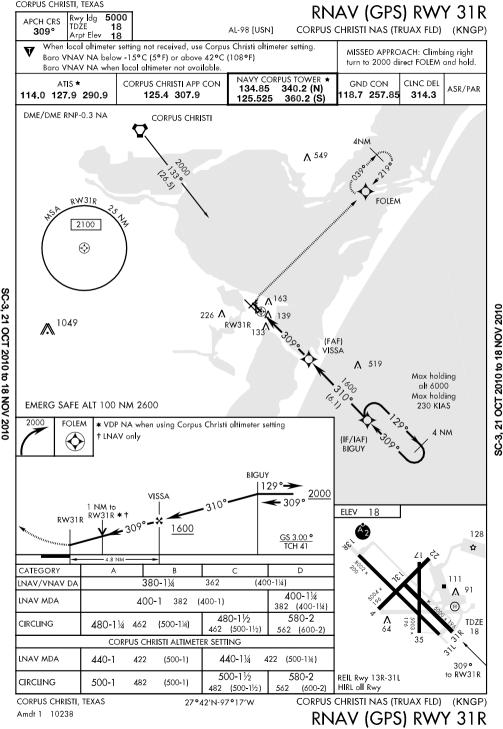
SC-3, 21 OCT 2010 to 18 NOV 2010

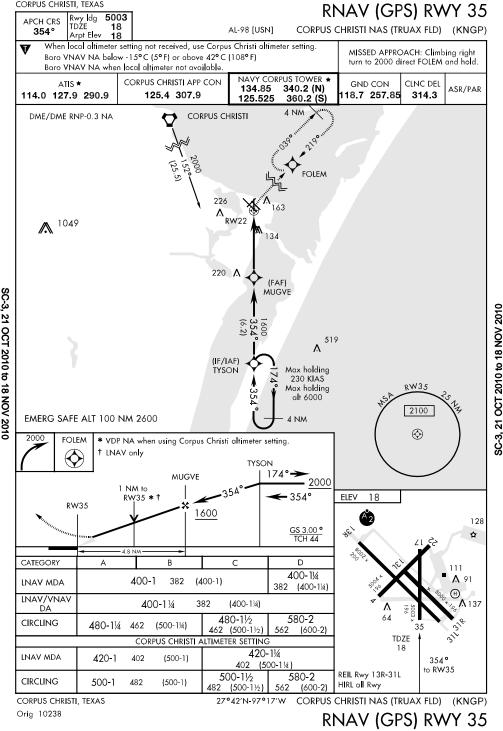
CORPUS CHRISTI, TEXAS

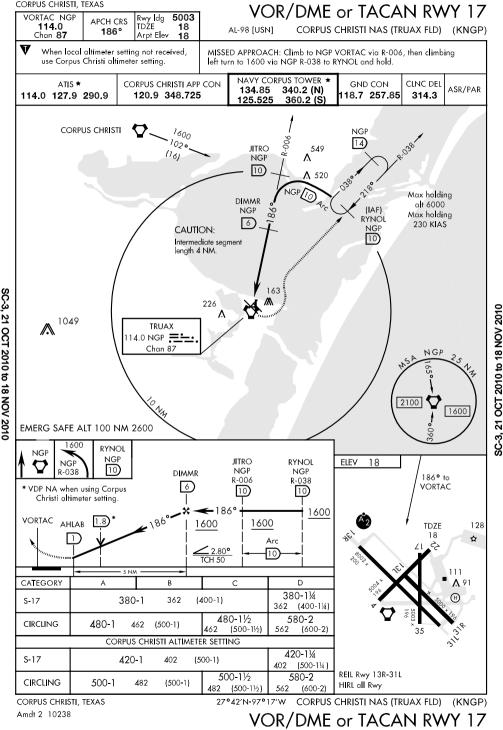


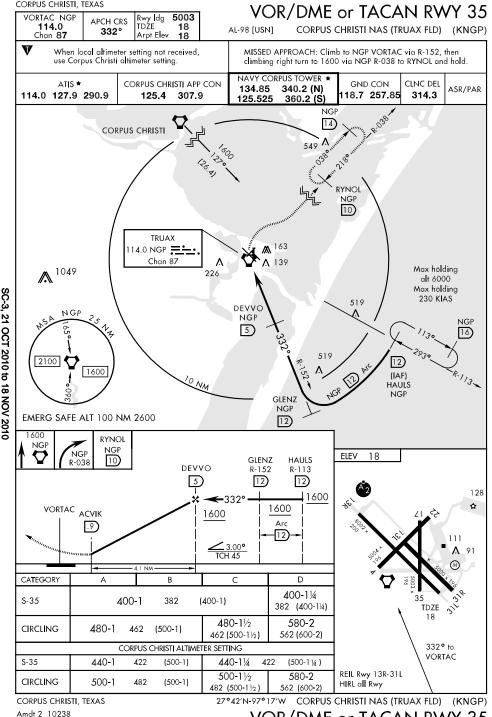


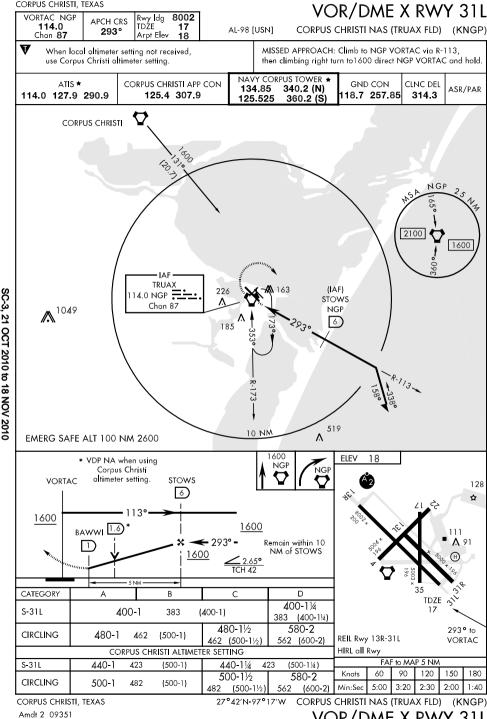
CORPUS CHRISTI, TEXAS RNAV (GPS) RWY 31L Rwy ldg 8002 APCH CRS TDŹF 17 CORPUS CHRISTI NAS (TRUAX FLD) (KNGP) AL-98 [USN] 309° Arpt Elev When local altimeter setting not received, use Corpus Christi altimeter setting MISSED APPROACH: Climbing right Baro VNAV NA below -15°C (5°F) or above 42°C (108°F) turn to 2000 direct FOLEM and hold. Baro VNAV NA when local altimeter not available NAVY CORPUS TOWER ATIS ★ CORPUS CHRISTI APP CON GND CON CLNC DEL 134.85 340.2 (N) ASR/PAR 314.3 114.0 127.9 290.9 125.4 307.9 118.7 257.85 125.525 360.2 (S) DME/DME RNP-0.3 NA **CORPUS CHRISTI** 4 NM ∧ ⁵⁴⁹ RW 31L **FOLEM** 2100 \bigcirc ∧¹⁶³ 226 **A** RW31L , 21 OCT 2010 to 18 NOV 2010 139 1049 133 (FAF) SALTE A 519 1500 Max holding 300 alt 6000 15.21 Max holding 230 KIAS EMERG SAFE ALT 100 NM 2600 2000 * VDP NA when using Corpus Christi altimeter setting 4 NM **FOLEM** (IF/IAF) † LNAV only BIGUY BIGUY 129 2000 SALTE 1 NM to RW31L * † **ELEV** 18 RW31L 1600 128 GS 3.00 ° TCH 41 ☆ 4.8 NM С D CATEGORY В 400-11/4 400-1 LNAV MDA 383 (400 - 1)383 (400-11/4) 440-11/2 423 (500-11/2) LNAV/VNAV DA 580-2 (500-11/2) 480-11/2 462 CIRCLING 562 (600-2) 35 CORPUS CHRISTI ALTIMETER SETTING TDZE 440-11/2 440-11/4 LNAV MDA 440-1 423 (500-1)423 (500-11/2) 423 (500-11/4) 309° 580-2 500-1½ REIL Rwy 13R-31L CIRCLING 500-1 482 (500-1)to RW31L 482 (500-11/2) 562 (600-2)HIRL all Rwy CORPUS CHRISTI NAS (TRUAX FLD) CORPUS CHRISTI, TEXAS 27°42′N-97°17′W Orig 10238 RNAV (GPS) RW



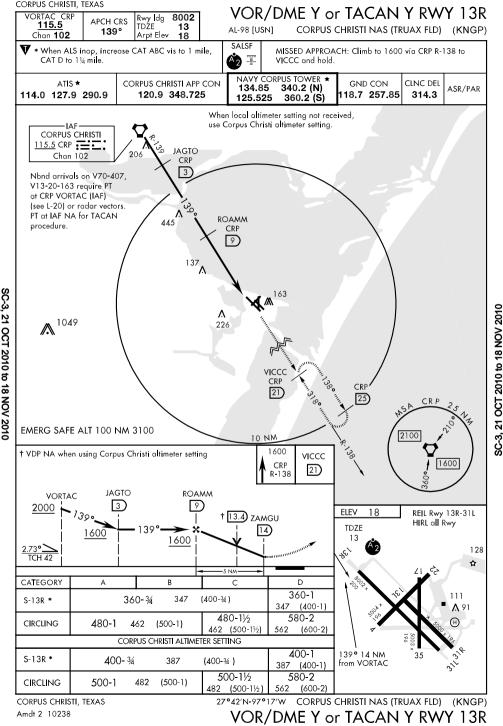


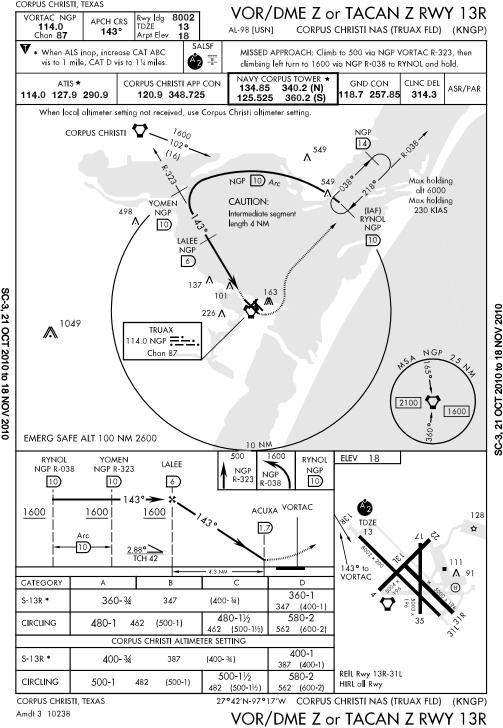


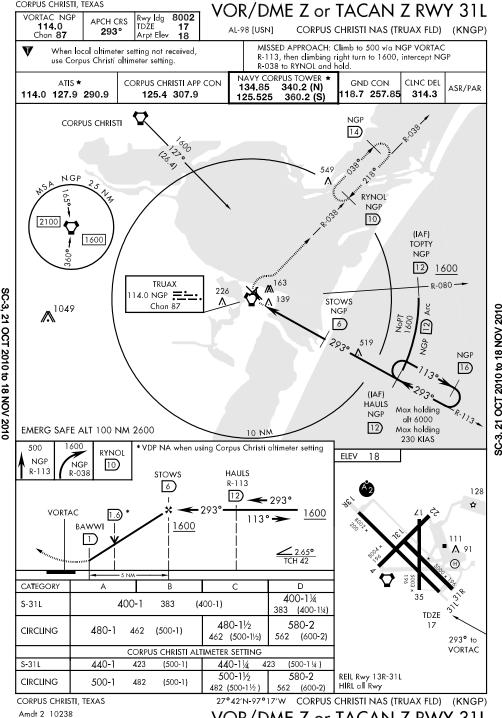


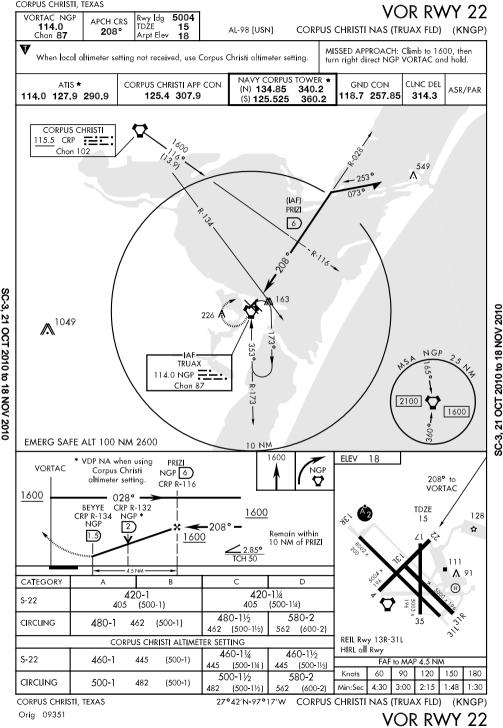


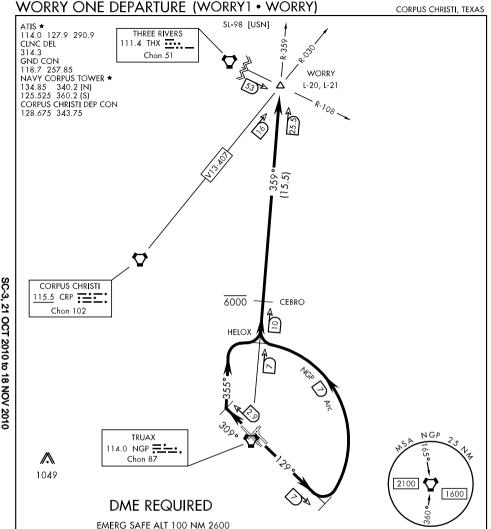
SC-3,











DEPARTURE ROUTE DESCRIPTION

 $\underline{\mathsf{TAKE}\text{-}\mathsf{OFF}\;\mathsf{RWY}\;\mathsf{13L/R:}}\;\;\mathsf{Climb}\;\mathsf{via}\;\mathsf{heading}\;\mathsf{129}\,\mathsf{^\circ}\;\mathsf{to}\;\mathsf{intercept}\;\mathsf{NGP}\;\mathsf{VORTAC}\;\mathsf{7}\;\mathsf{DME}\;\mathsf{Arc}.$

Arc CCW north of NGP via 7 DME arc to HELOX, NGP R-359/7. Thence,

TAKE-OFF RWY 31L/R: Climb via heading 309° to NGP VORTAC 2.9 DME, then climbing right turn via heading 355° to intercept NGP 7 DME Arc. Arc CW North of NGP via 7 DME arc to HELOX, NGP R-359/7 DME. Thence...

THENCE....from HELOX via NGP VORTAC R-359 to WORRY, NGP R-359/25.5 DME. Cross CEBRO, NGP R-359/10 DME at or below 6000. Then via assigned route. Expect clearance to filed altitude/flight level 10 minutes after departure.

TEXAS 232

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

TRUAX (L) VORTAC 114.0 NGP Chan 87 N27°41.18′ W97°17.68′ at fld. 17/6E. TACAN unusable byd 35 NM blo 1,000'. VOR portion unusable 012°-020°, 200°-220°. No NOTAM MP second

Wed each month 1500-1800Z±.

CRP Chan 102 N27°54.23′ W97°26.69′ 138° 15.1 NM to fld. 60/9E. HIWAS. (H) VORTACW 115.5

TACAN unusable 024°-036° bvd 35 NM blo 1.700′, 037°-023° bvd 35 NM blo 2.000′, TACAN azimuth and

DME unusable 265°-275°. I-NGP Rwv 13R. Glide Slope unusable byd 4.0° right side of course and byd 6.0° left side of course, GS unusable within .2 NM of thid blo 150' MSL. No NOTAM MP third Thu each month 1700-0000Z‡.

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

CORSICANA N32°01.71′ W96°23.68′ NOTAM FILE CRS.

NDB (MHW) 396 CRS at C. David Campbell Fld - Corsicana Muni, Unmonitored.

CORSICANA C. DAVID CAMPBELL FLD-CORSICANA MUNI (CRS) 5 SE UTC-6(-5DT)

N32°01.68' W96°24.04' 449 B S4 0X 3 NOTAM FILE CRS

FUEL 100LL, JET A RWY 14-32: H5004X75 (ASPH) S-26 MIRL 0.3% up NW

RWY 14: REIL. VASI(V4R)-GA 3.0° TCH 26.' Road. RWY 32: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Tree.

RWY 02-20: 3200X75 (TURF) 0.3% up NE

RWY 20: Trees. RWY 02: Brush.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡. Fuel avbl self-serve. Rwy 02, 45 feet marked p-line at 935 feet across extended centerline. Rwy 14-32 has 4"-6" drop-off at edge of pavement along both sides. Rwy 14-32 6"-12" conc boxes

exposed at rwy light fixtures. Rwy 14-32 parallel twy has 4"-6" drop-off along full length of both sides. MIRL Rwy 14-32 preset med ints to increase ints and ACTIVATE VASI Rwy 14 and PAPI Rwy

32-CTAF. WEATHER DATA SOURCES: ASOS 120.675 (903) 872-9321.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 135 25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 COY

W96°13.09' 219° 13.3 NM to fld. 400/6E. CORSICANA NDB (MHW) 396 CRS N32°01.71′ W96°23.68′

at fld. Unmonitored. NOTAM FILE CRS. POWELL NDB (MHW) 344 CGQ N32°03.85' W96°25.58'

Chan 95

N32°11.14'

NOTAM FILE COT

143° 2.5 NM to fld. NOTAM FILE CRS. Unmonitored.

COTULLA-LA SALLE CO (COT) 1 NE UTC-6(-5DT) N28°27.40′ W99°13.10′

OX 3 TPA-1474(1000)

474 B S3 FUEL 100LL, JET A

RWY 13-31: H5005X75 (ASPH) S-25 MIRL 0.5% up NW RWY 13: PAPI(P2L)-GA 3.0° TCH 20'.

RWY 31: PAPI(P2L)-GA 3.0° TCH 20'. Rgt tfc.

AIRPORT REMARKS: Attended 1500-0000Z‡. Arpt unattended Easter,

Christmas and Thanksgiving, Fuel and svc avbl on call after hours

830-879-3858. Occasional military acft operations on and invof arpt. Ramp fee waived with minimum fuel purchase. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE—CTAF, Landing fee.

WEATHER DATA SOURCES: ASOS 118.32 (830) 879-2861. HIWAS 115.8 COT. COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.2 (SAN ANGELO RADIO) R HOUSTON CENTER APP/DEP CON 134.6

RADIO AIDS TO NAVIGATION: NOTAM FILE COT.

(L) VORTACW 115.8 COT Chan 105

N28°27.72' W99°07.11' 258° 5.3 NM to fld. 520/9E. HIWAS. H-6H. L-19D. A

DALLAS-FT. WORTH

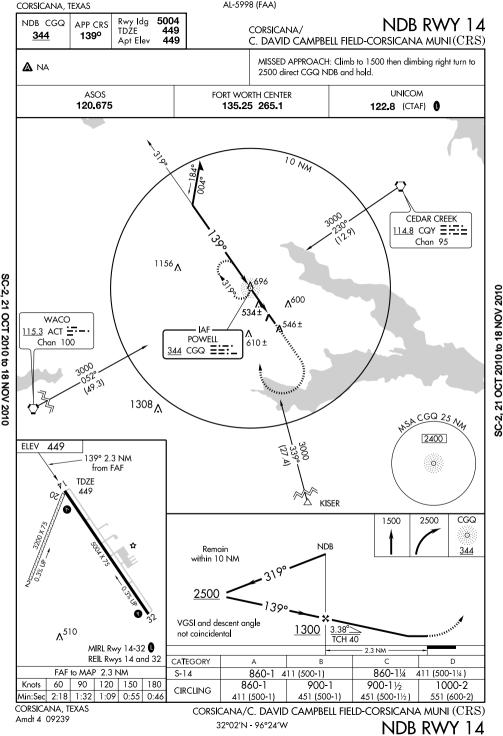
DALLAS-FT. WORTH

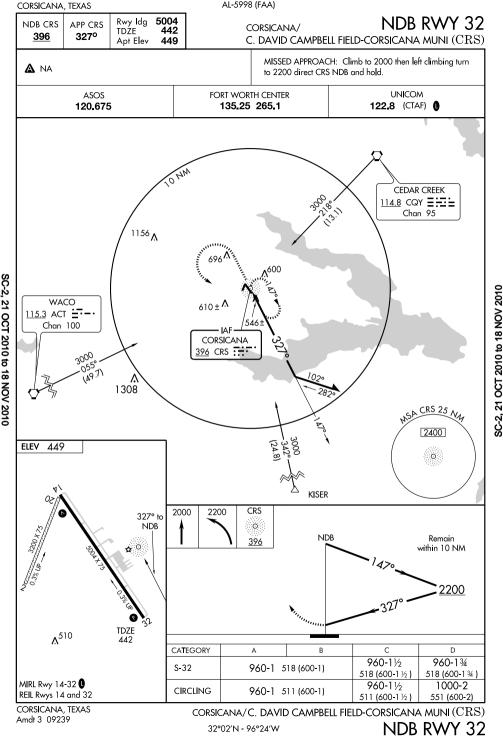
SAN ANTONIO

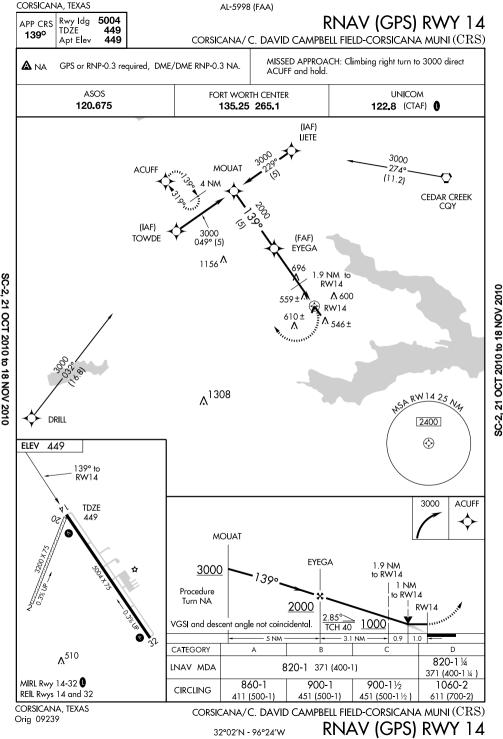
H-7B. L-20G

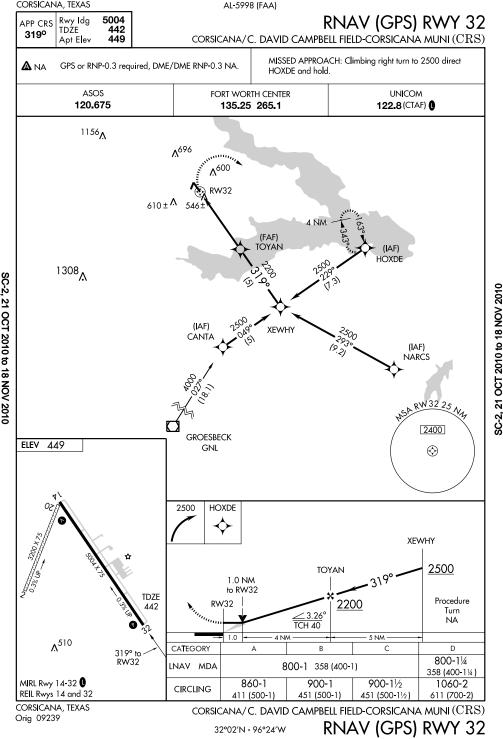
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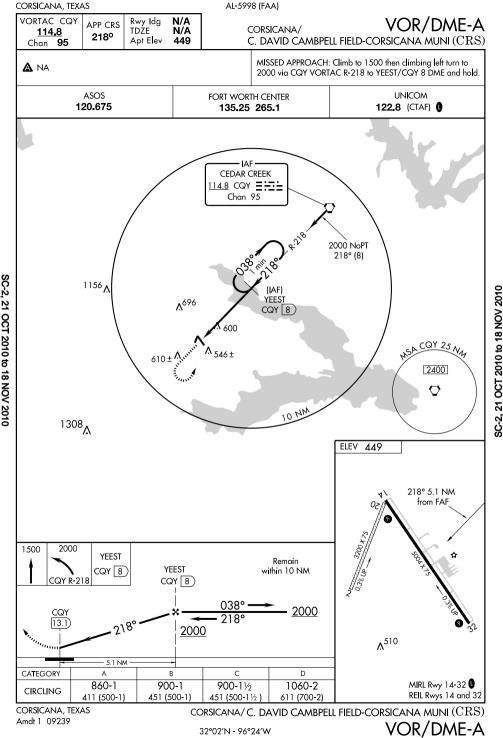
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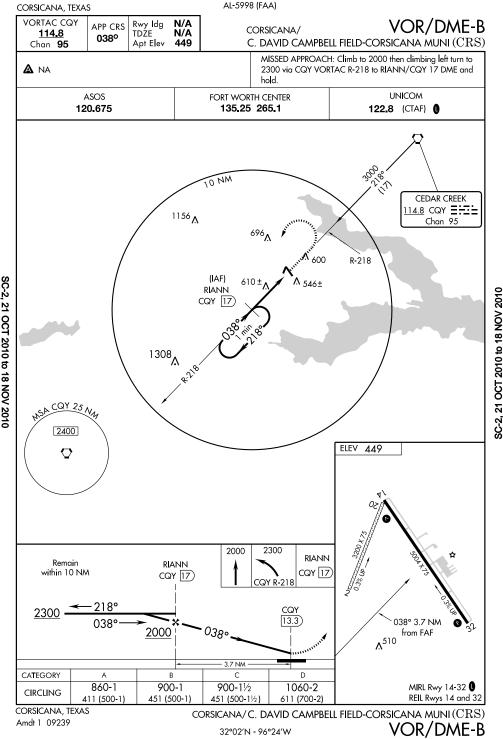












TEXAS 232

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

TRUAX (L) VORTAC 114.0 NGP Chan 87 N27°41.18′ W97°17.68′

TACAN unusable byd 35 NM blo 1,000'. VOR portion unusable 012°-020°, 200°-220°. No NOTAM MP second

Wed each month 1500-1800Z±.

CRP Chan 102 N27°54.23′ W97°26.69′ 138° 15.1 NM to fld. 60/9E. HIWAS. (H) VORTACW 115.5

TACAN unusable 024°-036° bvd 35 NM blo 1.700′, 037°-023° bvd 35 NM blo 2.000′, TACAN azimuth and DME unusable 265°-275°.

I-NGP Rwv 13R. Glide Slope unusable byd 4.0° right side of course and byd 6.0° left side of course, GS unusable within .2 NM of thid blo 150' MSL. No NOTAM MP third Thu each month 1700-0000Z‡.

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

NOTAM FILE CRS.

CORSICANA N32°01.71′ W96°23.68′

NDB (MHW) 396 CRS at C. David Campbell Fld - Corsicana Muni, Unmonitored.

CORSICANA C. DAVID CAMPBELL FLD-CORSICANA MUNI (CRS) 5 SE UTC-6(-5DT)

N32°01.68' W96°24.04' 449 B S4 FUEL 100LL, JET A 0X 3 NOTAM FILE CRS

RWY 14-32: H5004X75 (ASPH) S-26 MIRL 0.3% up NW

RWY 14: REIL. VASI(V4R)-GA 3.0° TCH 26.' Road. RWY 32: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Tree.

RWY 02-20: 3200X75 (TURF) 0.3% up NE

RWY 20: Trees. RWY 02: Brush.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡. Fuel avbl self-serve. Rwy 02, 45 feet marked p-line at 935 feet across extended centerline. Rwy 14-32 has 4"-6" drop-off at edge of

pavement along both sides. Rwy 14-32 6"-12" conc boxes exposed at rwy light fixtures. Rwy 14-32 parallel twy has 4"-6" drop-off along full length of both sides. MIRL Rwy 14-32 preset med ints to increase ints and ACTIVATE VASI Rwy 14 and PAPI Rwy

32-CTAF. WEATHER DATA SOURCES: ASOS 120.675 (903) 872-9321.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 135 25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 COY

W96°13.09' 219° 13.3 NM to fld. 400/6E. CORSICANA NDB (MHW) 396 CRS N32°01.71′ W96°23.68′

at fld. Unmonitored. NOTAM FILE CRS.

POWELL NDB (MHW) 344 CGQ N32°03.85' W96°25.58'

143° 2.5 NM to fld. NOTAM FILE CRS. Unmonitored.

COTULLA-LA SALLE CO (COT) 1 NE UTC-6(-5DT) N28°27.40′ W99°13.10′

474 B S3 FUEL 100LL, JET A OX 3 TPA-1474(1000)

Chan 95

N28°27.72'

N32°11.14'

NOTAM FILE COT

S-25

RWY 13-31: H5005X75 (ASPH) MIRL 0.5% up NW RWY 13: PAPI(P2L)-GA 3.0° TCH 20'.

RWY 31: PAPI(P2L)-GA 3.0° TCH 20'. Rgt tfc.

AIRPORT REMARKS: Attended 1500-0000Z‡. Arpt unattended Easter,

Christmas and Thanksgiving, Fuel and svc avbl on call after hours

830-879-3858. Occasional military acft operations on and invof

arpt. Ramp fee waived with minimum fuel purchase. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE—CTAF, Landing fee. WEATHER DATA SOURCES: ASOS 118.32 (830) 879-2861. HIWAS 115.8

COMMUNICATIONS: CTAF/UNICOM 122.7 RCO 122.2 (SAN ANGELO RADIO)

R HOUSTON CENTER APP/DEP CON 134.6

COT.

RADIO AIDS TO NAVIGATION: NOTAM FILE COT.

(L) VORTACW 115.8 COT Chan 105

W99°07.11' 258° 5.3 NM to fld. 520/9E. HIWAS.

H-6H. L-19D. A

at fld. 17/6E.

SAN ANTONIO

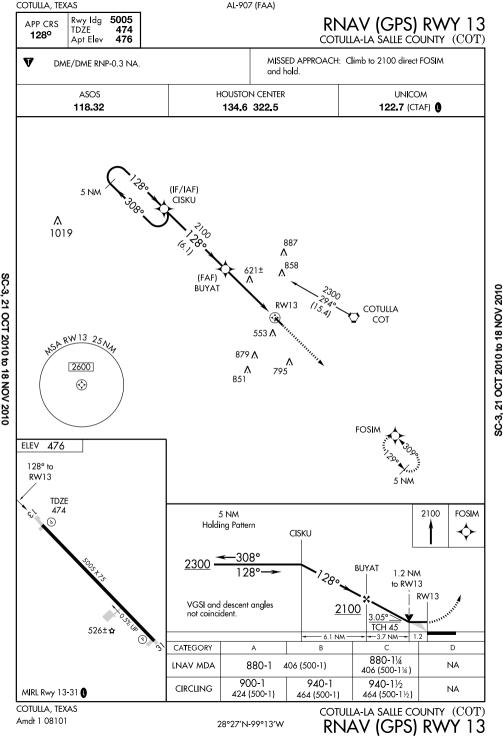
H-7B. L-20G

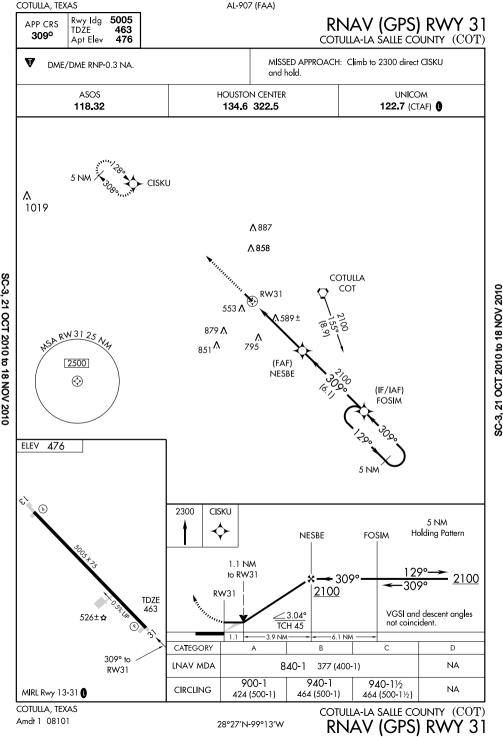
€3

IAP

DALLAS-FT. WORTH

DALLAS-FT. WORTH





N/A VORTAC COT Rwy Idg VOR-A APP CRS 115.8 TDŹE N/A 259° Apt Elev 474 COTULLA-LA SALLE COUNTY (COT) Chan 105 V If local altimeter setting not received, use Pleasanton MISSED APPROACH: Climbing right turn to 2100 direct Δ Muni altimeter setting and increase all MDAs 120 feet. COT VORTAC and hold. **ASOS** HOUSTON CENTER UNICOM 118.32 122.7 (CTAF) (134.6 322.5 ۸ 1017 887 ۸ ,,,,,,⁸⁵⁸ MAHLA R-079 259 ۸ ₅₅₃ 879 IAF -۸⁷⁹⁵ ۸ COTULLA 115.8 COT **Ξ :--**851 Chan 105 MSA COT 25 Ny 10 NM ELEV 474 2500 259° 5 NM from FAF 2100 COT Remain within 10NM \bigcirc **VORTAC** 115.8 MAHLA COT 5 526±☆ 2100 1500 MIRL Rwy 13-31 5 NM FAF to MAP 5 NM CATEGORY В C D Knots 60 90 120 150 180 940-1 940-11/2 900-1 CIRCLING NA 466 (500-11/2) Min:Sec 5:00 3:20 2:30 2:00 1:40 426 (500-1) 466 (500-1) COTULLA, TEXAS COTULLA-LA SALLE COUNTY (COT) Amdt 13 08101 28°27′N-99°13′W **VOR-A**

SC-3, 21 OCT 2010 to 18 NOV 2010

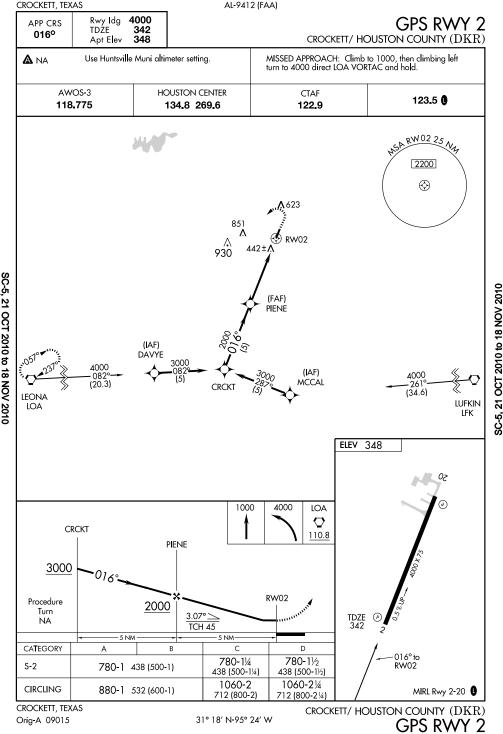
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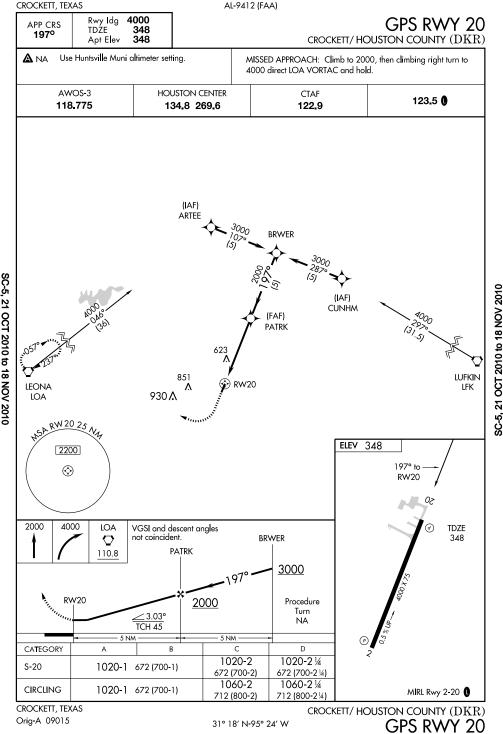
COTULLA, TEXAS

TEXAS 233 COULTER FLD (See BRYAN) COVEY TRAILS (See FULSHEAR) COWBOY N32°53.42′ W96°54.24′ NOTAM FILE FTW. DALLAS-FT WORTH (H) VORW/DME 116.2 CVE Chan 109 128° 3.7 NM to Dallas Love Fld. 450/6E. COPTER H-6H. L-17C. A COX FIELD (See PARIS) CRANE CO SAN ANTONIO (E13) 1 NW UTC-6(-5DT) N31°24.91' W102°21.78' FUEL 100LL TPA-3352(800) NOTAM FILE SJT I-19A RWY 12-30: H4145X70 (ASPH) MIRL RWY 30: Thid dsplcd 449'. P-line. RWY 12: VASI(V2L). RWY 15-33: H3395X50 (ASPH) RWY 15: Tower. RWY 33: Thid dsplcd 176', P-line. RWY 08-26: H2290X50 (GRVL) RWY NR. Brush RWY 26. P-line AIRPORT REMARKS: Unattended, For fuel call 432-558-3572. COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56' W102°11.42' 183° 36.7 NM to fld. 2860/11E.

CREED N30°05.38' W97°40.56' NOTAM FILE BSM. SAN ANTONIO NDB (LOM) 255 BS 353° 6.4 NM to Austin-Bergstrom Intl. CROCKETT HOUSTON CO (DKR) 3 SE UTC-6(-5DT) N31°18.42' W95°24.23' HOUSTON NOTAM FILE DKR L-19D. 21A В RWY 02-20: H4000X75 (ASPH) S-12 MIRL 0.5% up NE IAP RWY 02: PAPI(P2L)—GA 3.0° TCH 35'. Trees. RWY 20: PAPI(P2L)-GA 3.0° TCH 35'. Trees. AIRPORT REMARKS: Unattended, PAEW on Rwy 02-20 Rotating bcn OTS indef, Twy A, Twy B and ramp clsd indef. ACTIVATE MIRL Rwv 02-20-123.5. WEATHER DATA SOURCES: AWOS-3 118.775 (936) 545-8510. Ceiling unavbl. COMMUNICATIONS: CTAF 122.9 HOUSTON CENTER APP/DEP CON 134.8 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

LEONA (L) VORTACW 110.8 LOA Chan 45 N31°07.44′ W95°58.08′ 061° 31.0 NM to fld. 350/8E. CROSBYTON MUNI (8F3) 2 S UTC-6(-5DT) N33°37.43' W101°14.45' DALLAS-FT. WORTH L-17A B FUEL 100LL NOTAM FILE FTW IAP RWY 17-35: H3600X60 (ASPH) S-12 MIRL RWY 17: VASI(V2L). P-line. RWY 35: VASI(V2L)-GA 4.0° TCH 23'. Trees. AIRPORT REMARKS: Unattended, Rwy 17 VASI OTS indefinitely, Rwy 35 VASI OTS indefinitely. Rotating bcn OTS indef. Windsock OTS ZΙ indef. For rwy lights key 122.8 3 times, operates on step 1 only. (V) COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LURROCK APP/DEP CON 119 2 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB. LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30' W101°54.84' 087° 34.1 NM to fld. 3310/11E. NDB (MHW) 332 CZX N33°37.45′ W101°14.33′ NOTAM FILE FTW.

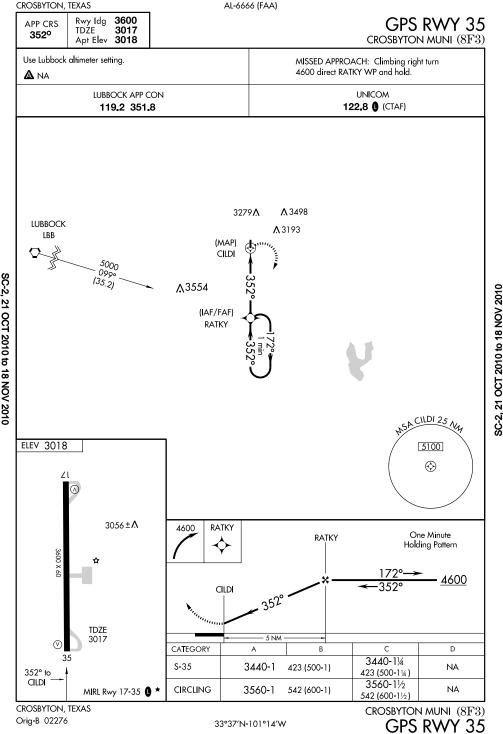


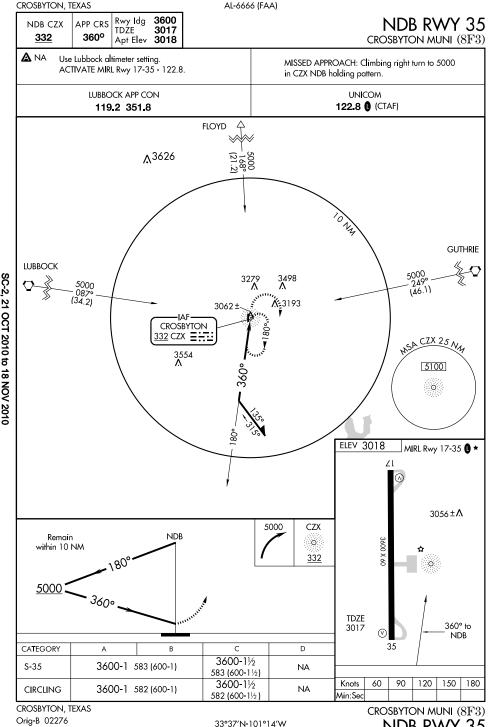


TEXAS 233 COULTER FLD (See BRYAN) COVEY TRAILS (See FULSHEAR) COWBOY N32°53.42′ W96°54.24′ NOTAM FILE FTW. DALLAS-FT WORTH (H) VORW/DME 116.2 CVE Chan 109 128° 3.7 NM to Dallas Love Fld. 450/6E. COPTER H-6H. L-17C. A COX FIELD (See PARIS) CRANE CO SAN ANTONIO (E13) 1 NW UTC-6(-5DT) N31°24.91' W102°21.78' FUEL 100LL TPA-3352(800) NOTAM FILE SJT I-19A RWY 12-30: H4145X70 (ASPH) MIRL RWY 30: Thid dsplcd 449'. P-line. RWY 12: VASI(V2L). RWY 15-33: H3395X50 (ASPH) RWY 15: Tower. RWY 33: Thid dsplcd 176', P-line. RWY 08-26: H2290X50 (GRVL) RWY NR. Brush RWY 26. P-line AIRPORT REMARKS: Unattended, For fuel call 432-558-3572. COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56' W102°11.42' 183° 36.7 NM to fld. 2860/11E.

CREED N30°05.38' W97°40.56' NOTAM FILE BSM. SAN ANTONIO NDB (LOM) 255 BS 353° 6.4 NM to Austin-Bergstrom Intl. CROCKETT HOUSTON CO (DKR) 3 SE UTC-6(-5DT) N31°18.42' W95°24.23' HOUSTON NOTAM FILE DKR L-19D. 21A В RWY 02-20: H4000X75 (ASPH) S-12 MIRL 0.5% up NE IAP RWY 02: PAPI(P2L)—GA 3.0° TCH 35'. Trees. RWY 20: PAPI(P2L)-GA 3.0° TCH 35'. Trees. AIRPORT REMARKS: Unattended, PAEW on Rwy 02-20 Rotating bcn OTS indef, Twy A, Twy B and ramp clsd indef. ACTIVATE MIRL Rwv 02-20-123.5. WEATHER DATA SOURCES: AWOS-3 118.775 (936) 545-8510. Ceiling unavbl. **COMMUNICATIONS: CTAF 122.9** HOUSTON CENTER APP/DEP CON 134.8 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

LEONA (L) VORTACW 110.8 LOA Chan 45 N31°07.44′ W95°58.08′ 061° 31.0 NM to fld. 350/8E. CROSBYTON MUNI (8F3) 2 S UTC-6(-5DT) N33°37.43' W101°14.45' DALLAS-FT. WORTH L-17A B FUEL 100LL NOTAM FILE FTW IAP RWY 17-35: H3600X60 (ASPH) S-12 MIRL RWY 17: VASI(V2L). P-line. RWY 35: VASI(V2L)-GA 4.0° TCH 23'. Trees. AIRPORT REMARKS: Unattended, Rwy 17 VASI OTS indefinitely, Rwy 35 VASI OTS indefinitely. Rotating bcn OTS indef. Windsock OTS ZΙ indef. For rwy lights key 122.8 3 times, operates on step 1 only. (V) COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LURROCK APP/DEP CON 119 2 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB. LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30' W101°54.84' 087° 34.1 NM to fld. 3310/11E. NDB (MHW) 332 CZX N33°37.45′ W101°14.33′ NOTAM FILE FTW.





NDB RWY 35

235 **TEXAS**

3991 B S4 FUEL 100LL, JET A1 0X 1 TPA-4991(1000) NOTAM FILE DHT RWY 17-35: H6400X75 (ASPH) S-20, D-30 MIRL

3 SW UTC-6(-5DT) N36°01.35′ W102°32.84′

RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 25'.

RWY 35: REIL. PAPI(P4L)-GA 3.0° TCH 39'.

RWY 03-21: H5437X75 (ASPH) S-30 MIRL

AIRPORT REMARKS: Attended dawn-dusk, For fuel after hours call

806-249-4490, Large flocks of waterfowl invof Lake Rita Blanca

2 miles E during fall. Twy A clsd indef. Twy B clsd indef. MIRL Rwy 03-21 and Rwv 17-35 preset low ints, to increase ints and

ACTIVATE PAPI Rwv 17 and Rwv 35-CTAF.

WEATHER DATA SOURCES: ASOS 134.075 (806) 249-5671. HIWAS 112.0

COMMUNICATIONS: CTAF/UNICOM 122.95

DALHART MUNI (DHT)

RCO 122.2 (FORT WORTH RADIO) (R) ALBUQUERQUE CENTER APP/DEP CON 127.85

RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.

(L) VORTACW 112.0 DHT Chan 57 N36°05.49'

W102°32.68' 170° 4.1 NM to fld. 4020/12E. HIWAS.

RWY 33: REIL. Thid dspicd 771'. Road.

DALLAS ADDISON (ADS) 9 N UTC-6(-5DT) N32°58.11′ W96°50.19′

B S4 FUEL 100LL, JET A OX 2 TPA—See Remarks LRA RWY 15-33: H7202X100 (ASPH-GRVD) S-80, D-100, 2S-127, 2D-160 RWY 15: MALSR. VASI(V4R)—GA 3.0°TCH 51'. Thid dsplcd 979'. Ground.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwy

arpt. TPA-1600 (956) for light acft, 2000 (1356) for large acft.

limited to maximum gross weight 120,000 pounds. Safety areas at both rwy ends NSTD. No touch and go landings without arpt managers approval. Numerous 200' buildings within 1 mile East. and South of arpt, transmission towers and water tanks West of

Be alert: Rwy holding position markings located at the west edge of Twv A. ACTIVATE MIRL Rwv 15-33 and MALSR Rwv 15-CTAF. When twr clsd MIRL Rwy 15-33 preset med ints only. Flight

Notification Service (ADCUS) available. WEATHER DATA SOURCES: AWOS-3 (972) 386-4855. LAWRS.

COMMUNICATIONS: CTAF 126.0 ATIS 133.4 (972) 628-2439. UNICOM 122.95

R RGNL APP/DEP CON 124.3 TOWER 126.0 (1200-0400Z‡) GND CON 121.6

CLNC DEL 119.55 AIRSPACE: CLASS D svc 1200-0400Z tother times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

W97°02.43' 54° 11.9 NM to fld. 540/6E. ILS/DME 110.1 I-ADS Chan 38 Rwy 15. Unmonitored when twr clsd.

ILS/DME 110.1 I-TBQ Chan 38 Rwy 33. Class IB. Unmonitored when twr clsd.

TTT Chan 78 N32°52.15'

AIR PARK-DALLAS (F69) 16 NE UTC-6(-5DT) N33°01.41′ W96°50.22′

FUEL 100LL TPA-1890(1195) NOTAM FILE FTW RWY 16-34: H3080X30 (ASPH) LIRL (NSTD)

L-17C, A RWY 34: Tree. Rgt tfc. RWY 16: Thid dsplcd 300', Building. AIRPORT REMARKS: Attended irregularly. For fuel call 972-248-4265 prior to arrival. Rwy 16-34 NSTD LIRL, south 2780' of rwy lgtd. Rwy 16 and Rwy 34 numbers 25' tall, NSTD thld and centerline markings. School located just

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MAVERICK (H) VORW/DME 113.1

MAVERICK (H) VORW/DMF 113 1 TTT Chan 78

north of airfield. ACTIVATE LIRL Rwy 16-34-CTAF.

N32°52 15' W97°02 43' 042° 13 8 NM to fld 540/6F

DALLAS-FT. WORTH

COPTER

WICHITA

IAP

H-6G. L-15B

35

NOTAM FILE ADS

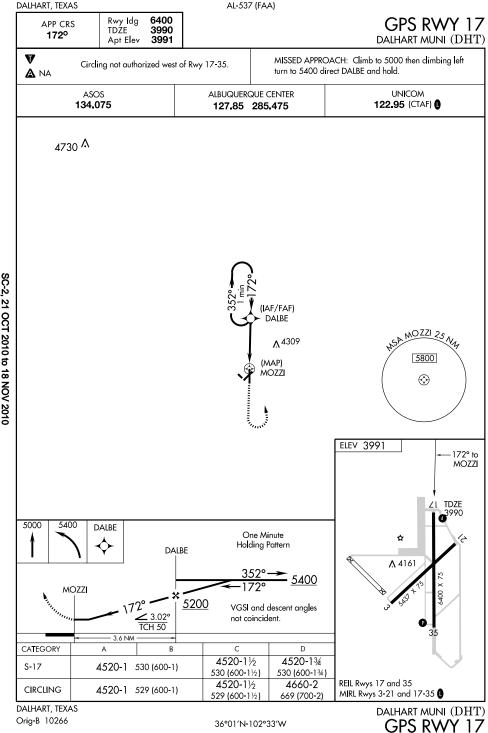
MIRL

DALLAS-FT WORTH

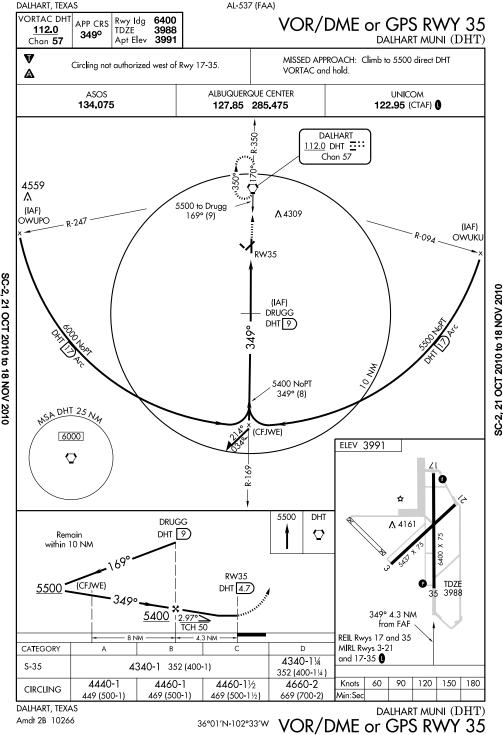
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COPTER

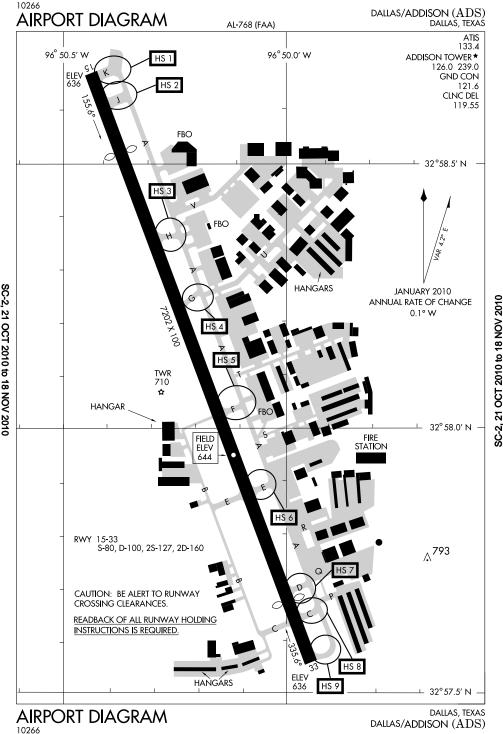
IAP. AD



36°01′N-102°33′W



DALHART, TEXAS AL-537 (FAA) 6400 VORTAC DHT Rwy Idg VOR RWY 17 APP CRS 3990 112.0 TDŹE 170° DALHART MUNI (DHT) Apt Elev 3991 Chan 57 V MISSED APPROACH: Climb to 5000 then climbing right Circling not authorized west of Rwy 17-35. turn to 5500 direct DHT VORTAC and hold. Δ **ASOS** UNICOM ALBUQUERQUE CENTER 134,075 122.95 (CTAF) (127.85 285.475 4730 **∧** 5200 NoPT (8)SC-2, 21 OCT 2010 to 18 NOV 2010 IAF · DALHART 112.0 DHT ...: Chan 57 ۸⁴³⁰⁹ R-094. (IAF) (IAF) R-233 NSA DHT 25 NA 6000 **ELEV 3991** 170° 3.6 NM from FAF \bigcirc **TDZE** 3990 ☆ 5000 5500 DHT **VORTAC** Remain **∧** 4161 \bigcirc within 10 NM DHT 3.6 5700 TCH 50 35 VGSI and descent angles 5200 not coincident. 3.6 NM -CATEGORY С D REIL Rwys 17 and 35 Α В MIRL Rwys 3-21 and 17-35 4520-11/2 4520-134 S-17 4520-1 530 (600-1) FAF to MAP 3.6 NM 530 (600-11/2) 530 (600-1%) 4660-2 Knots 60 90 120 150 180 4520-11/2 **CIRCLING** 4520-1 529 (600-1) 3:36 1:26 529 (600-11/2) 669 (700-2) Min:Sec 2:24 1:48 1:12 DALHART, TEXAS DALHART MUNI (DHT) Amdt 12C 10266 36°01′N-102°33′W



235 **TEXAS**

3991 B S4 FUEL 100LL, JET A1 0X 1 TPA-4991(1000) NOTAM FILE DHT RWY 17-35: H6400X75 (ASPH) S-20, D-30 MIRL

3 SW UTC-6(-5DT) N36°01.35′ W102°32.84′

RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 25'.

RWY 35: REIL. PAPI(P4L)-GA 3.0° TCH 39'.

RWY 03-21: H5437X75 (ASPH) S-30 MIRL

AIRPORT REMARKS: Attended dawn-dusk, For fuel after hours call

806-249-4490, Large flocks of waterfowl invof Lake Rita Blanca

2 miles E during fall. Twy A clsd indef. Twy B clsd indef. MIRL Rwy 03-21 and Rwv 17-35 preset low ints, to increase ints and

ACTIVATE PAPI Rwv 17 and Rwv 35-CTAF.

WEATHER DATA SOURCES: ASOS 134.075 (806) 249-5671. HIWAS 112.0

COMMUNICATIONS: CTAF/UNICOM 122.95

DALHART MUNI (DHT)

RCO 122.2 (FORT WORTH RADIO) (R) ALBUQUERQUE CENTER APP/DEP CON 127.85

RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.

(L) VORTACW 112.0 DHT Chan 57 N36°05.49'

W102°32.68' 170° 4.1 NM to fld. 4020/12E. HIWAS.

RWY 33: REIL. Thid dspicd 771'. Road.

DALLAS ADDISON (ADS) 9 N UTC-6(-5DT) N32°58.11′ W96°50.19′

B S4 FUEL 100LL, JET A OX 2 TPA—See Remarks LRA RWY 15-33: H7202X100 (ASPH-GRVD) S-80, D-100, 2S-127, 2D-160 RWY 15: MALSR. VASI(V4R)—GA 3.0°TCH 51'. Thid dspicd 979'. Ground.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwy

arpt. TPA-1600 (956) for light acft, 2000 (1356) for large acft.

limited to maximum gross weight 120,000 pounds. Safety areas at both rwy ends NSTD. No touch and go landings without arpt managers approval. Numerous 200' buildings within 1 mile East. and South of arpt, transmission towers and water tanks West of

Be alert: Rwy holding position markings located at the west edge of Twv A. ACTIVATE MIRL Rwv 15-33 and MALSR Rwv 15-CTAF. When twr clsd MIRL Rwy 15-33 preset med ints only. Flight

Notification Service (ADCUS) available. WEATHER DATA SOURCES: AWOS-3 (972) 386-4855. LAWRS.

COMMUNICATIONS: CTAF 126.0 ATIS 133.4 (972) 628-2439. UNICOM 122.95

R RGNL APP/DEP CON 124.3 TOWER 126.0 (1200-0400Z‡) GND CON 121.6

CLNC DEL 119.55 AIRSPACE: CLASS D svc 1200-0400Z tother times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

W97°02.43' 54° 11.9 NM to fld. 540/6E. ILS/DME 110.1 I-ADS Chan 38 Rwy 15. Unmonitored when twr clsd.

ILS/DME 110.1 I-TBQ Chan 38 Rwy 33. Class IB. Unmonitored when twr clsd.

TTT Chan 78 N32°52.15'

AIR PARK-DALLAS (F69) 16 NE UTC-6(-5DT) N33°01.41′ W96°50.22′

FUEL 100LL TPA-1890(1195) NOTAM FILE FTW RWY 16-34: H3080X30 (ASPH) LIRL (NSTD)

L-17C, A RWY 34: Tree. Rgt tfc. RWY 16: Thid dsplcd 300', Building. AIRPORT REMARKS: Attended irregularly. For fuel call 972-248-4265 prior to arrival. Rwy 16-34 NSTD LIRL, south 2780' of rwy lgtd. Rwy 16 and Rwy 34 numbers 25' tall, NSTD thld and centerline markings. School located just

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MAVERICK (H) VORW/DME 113.1

MAVERICK (H) VORW/DMF 113 1 TTT Chan 78

north of airfield. ACTIVATE LIRL Rwy 16-34-CTAF.

N32°52 15' W97°02 43' 042° 13 8 NM to fld 540/6F

DALLAS-FT. WORTH

COPTER

WICHITA

IAP

H-6G. L-15B

35

NOTAM FILE ADS

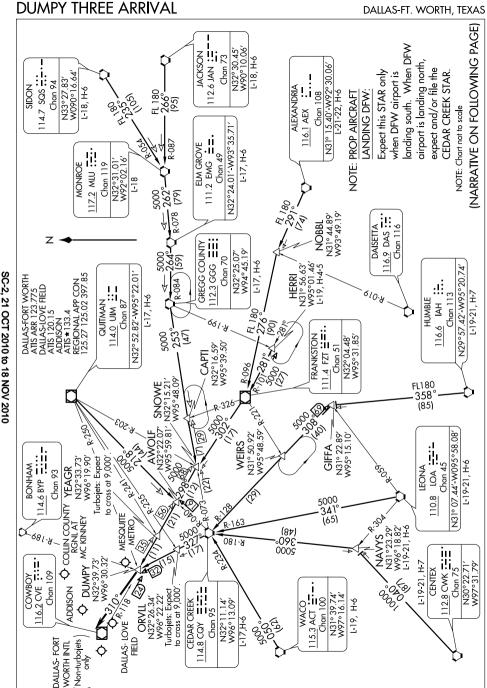
MIRL

DALLAS-FT WORTH

H-6H, L-17C, A

COPTER

IAP. AD



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DUMPY3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

CEDAR CREEK TRANSITION (CQY.DUMPY3): From over CQY VORTAC via CQY R-327 to DUMPY INT. Thence.... CENTEX TRANSITION (CWK.DUMPY3): From over CWK VORTAC via CWK R-040 to

NAVYS INT, then via CQY R-180 to CQY VORTAC, then via CQY R-327 to

DUMPY INT. Thence ELM GROVE TRANSITION (EMG.DUMPY3): From over EMG VORTAC via EMG R-264

and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence GREGG COUNTY TRANSITION (GGG.DUMPY3): From over GGG VORTAC via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

HERRI TRANSITION (HERRI.DUMPY3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY

INT. Thence HUMBLE TRANSITION (IAH.DUMPY3): From over IAH VORTAC via IAH R-358 to GIFFA INT, then via CQY R-128 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence JACKSON TRANSITION (JAN.DUMPY3): From over JAN VORTAC via JAN R-266 and MLU

R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence \dots

LEONA TRANSITION (LOA.DUMPY3): From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-327 to DUMPY INT. MONROE TRANSITION (MLU.DUMPY3): From over MLU VORTAC via MLU R-262 and

EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT.

NAVYS TRANSITION (NAVYS.DUMPY3): From over NAVYS INT via CQY R-180 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

QUITMAN TRANSITION (UIM.DUMPY3): From over UIM VOR/DME via UIM R-218 and

CQY R-040 to AWOLF INT, then via CVE R-118 to DUMPY INT. Thence SIDON TRANSITION (SQS.DUMPY3): From over SQS VORTAC via SQS R-235 and

MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence WACO TRANSITION (ACT.DUMPY3): From over ACT VORTAC via ACT R-050 and

CQY R-234 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

. . From over DUMPY INT.

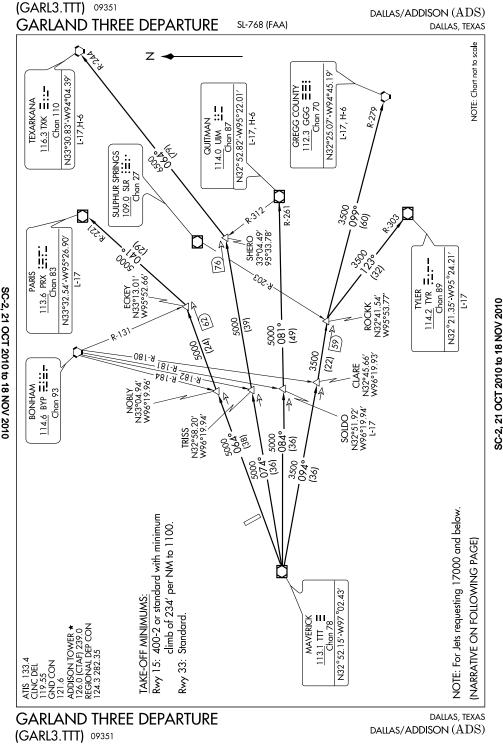
SC-2, 21 OCT 2010 to 18 NOV 2010

LANDING SOUTH: Depart DUMPY INT heading 310° for vectors to final approach course. LANDING NORTH: Expect vectors to final approach course.

(FINGR.FINGR3) 09351 ST-106 (FAA) **FINGR THREE** ARRIVAL DALLAS-FT. WORTH, TEXAS TO BE REASSIGNED THE JONEZ STAR (NARRATIVE ON FOLLOWING PAGE) N34° 40.66′ W92° 10.83′ AIRCRAFT LANDING ADS PREPARE 13.9 UT **UTTLE ROCK** BY ATC IN LIEU OF THIS STAR. <u>5</u> ELD ::-: Chan 102 L 18,H 6 Chan 86 DALLAS-LOVE FIELD ATIS 120.15 FL 180 110.4 FSM :: . EL DORADO 16.3 TXK **≣::**-0 W94° 16.29′ N33°30.83′ W94°04.39′ **FORT SMITH** N35°23.30′ NOTE: Chart not to scale **IEXARKANA** Chan 110 115.5 ELD Chan 41 -16, H-6 -17, H-6 ADDISON ATIS* 133.4 REDBIRD ATIS 126.35 REGIONAL APP CON 125.27 125.02 397.85 W93°31.42′ N34°19.09′ MEEOW FL 180 W94°40.66′ (83) N35°00.88′ KOWWA 65) 13 No. 113.5 PGO ===: , , , , , RICH MOUNTAIN R.3Ab Chan 82 9 8 113.6 PRX :::: N33°32.54′ W95°26.90′ GLOVE N33°52.31′ W95°06.25′ Chan 83 PARIS 1-17 08/17/2/20 <u>,!</u>; W95°47.29' SC-2, 21 OCT 2010 to 18 NOV 2010 N36°11.78′ W95°14.84′ Chan 91 L-15, H-6 N34°28.94′ TULSA MAME SC-2, 21 OCT 2010 to 18 NOV 2010 14.4 TUL 14.0 UIM ::__ MELISII. 244° 7000 ₽00-A QUITMAN Chan 87 10005 W95°37.41' N33°43.19′ 28) HAKIN SULPHUR SPRINGS 109.0 SLR :::: FL 180 - 151° 4,50 ,5000 263°-431 (22) Chan 27 6 R-268 10 m N34°17.64′ W95°26.78′ CEDAR CREEK
114.8 CQY =:=: Chan 95 BIRLE W95°53.71' 32) N33°32.41′ MONTE N33°54.23' W95°51.31 W96°07.18′ V33°24.11′ GAATZ (24) 0005 0005 ROPSS 141 . مرر 0005 R-083-Turbojets expect o cross at 9000 (58) .1 20° 2000 N33°59.07′ W96°04.91′ W96°20.03′ 12.0 MLC ===: 433°15.79′ FINGR (RIGYA) W95°46.94' MC ALESTER N34° 50.97′ S. Chan 57 L-17, H-6 . (<) 0005 0005 (8)(3) 2000 MESQUITE METRO 41,80 116.2 CVE 7:= ્જુઉ 14.6 BYP ==== LANCASTER Chan 109 10 COWBOY Ports N33°32.25′ W96°14.04′ L17, H245 <u>00</u>6 W96°27.95′ N33°10.64' BONHAM 8 Chan 93 SLANT DALLAS EXECUTIVE 🗘 DALLAS- LOVE FIELD WILL ROGERS 114.1 IRW :=: 116.7 ADM <u>=</u>:: ADDISON W97°36.55' W97°10.09′ N35° 21.52′ ARDMORE N34° 12.70′ Chan 114 Chan 88 L 15, H-6 L17, H-6 **FINGR THREE** DALLAS-FT. WORTH, TEXAS **ARRIVAL**

(FINGR.FINGR3)

09351



V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094

to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

INT, then via TYR R-303 to TYR VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

TAKE-OFF OBSTACLES:

Rwy 15: Building 2.1 NM from DER, on centerline, 360' AGL/974' MSL.

Multiple buildings beginning 258' to 1.8 NM from DER, 21' to 1307' left of centerline, up to 152' AGL/787' MSL.

Multiple buildings, R/R, road beginning 268' to 1.9 NM from DER, 5' to 995' right of centerline, up to 311' AGL/955' MSL.

Multiple poles and buildings beginning 46' to 3124' from DER, 186' to 801' right of centerline, up to 84' AGL/720' MSL.

Multiple poles and buildings beginning 640' to 2690' from DER, 21' to 647' left of centerline, up to 65' AGL/709' MSL.

SC-2, 21 OCT 2010 to 18 NOV 2010

GLEN ROSE NINE ARRIVAL

ST-6039 (FAA)

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.JEN9): From over ABI VORTAC via R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC. Thence. . . .

<u>CENTEX TRANSITION (CWK.JEN9)</u>: From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to

JEN VORTAC. Thence . . .

to JEN VORTAC. Thence. . . .

<u>JUMBO TRANSITION (JUMBO.JEN9)</u>: From over JUMBO INT via JEN R-197 to JEN VORTAC. Thence

SAN ANTONIO TRANSITION (SAT.JEN9): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC. Thence

WACO TRANSITION (ACT.JEN9): From over ACT VORTAC via ACT R-305 and

JEN R-128 to JEN VORTAC. Thence. . . .

WINK TRANSITION (INK.JEN9): From over INK VORTAC via INK R-071 and TQA
R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267

. . . . ALL AIRCRAFT: From over JEN VORTAC via JEN R-039, thence

<u>ALL AIRCRAFT LANDING NORTH:</u> To CURLE INT, expect vectors to final approach course.

<u>JETS LANDING SOUTH:</u> To DELMO, depart DELMO heading 355°.
For /E, /F, /G and /R (RNP 2.0) EQUIPMENT SUFFIXED AIRCRAFT: From over

DELMO WP direct TEVON WP, expect vector to final approach course prior to

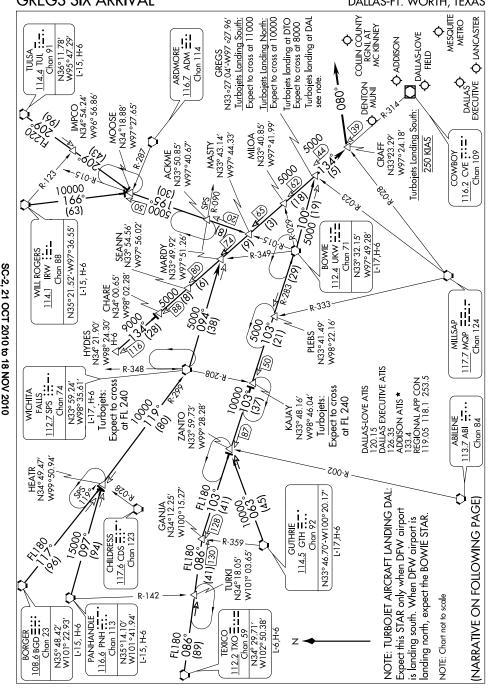
TEVON WP. If not received by TEVON fly present heading.

NON TURBOJETS LANDING SOUTH: To CURLE INT, depart CURLE heading 010°

for vectors to final approach course.

AIRCRAFT LANDING DAL, ADS, TKI: To DELMO INT, depart DELMO via FUZ R-171

to FUZ VORTAC then FUZ R-064 to HURBS INT, expect vectors to final approach course.



GREGS SIX ARRIVAL (GREGS.GREGS6) 09351

DALLAS-FT. WORTH, TEXAS

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY

INT, then via CVE R-314 to GREGS INT. Thence

BOWIE TRANSITION (UKW.GREGS6): From over UKW VORTAC via UKW R-100 to GREGS INT. Thence

GUTHRIE TRANSITION (GTH.GREGS6): From over GTH VORTAC via GTH R-063 to ZANTO INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

HYDES TRANSITION (HYDES.GREGS6): From over HYDES INT via CVE R-314 to

to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

GREGS INT. Thence PANHANDLE TRANSITION (PNH.GREGS6): From over PNH VORTAC via PNH R-097 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094

TEXICO TRANSITION (TXO.GREGS6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to

GREGS INT. Thence

TULSA TRANSITION (TUL.GREGS6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS

INT. Thence WICHITA FALLS TRANSITION (SPS.GREGS6): From over SPS VORTAC via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

WILL ROGERS TRANSITION (IRW.GREGS6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS INT. Thence

. . . . From over GREGS INT via CVE R-314 to CRAFF INT thence heading 080° for vector to final approach course.

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 15:

Multiple buildings beginning 1,085' from departure end of runway, 21' left of centerline, up to 321' AGL/945' MSL. Building with antenna, 1.9 NM from departure end of runway, 968' right of centerline, 345' AGL/975' MSL.

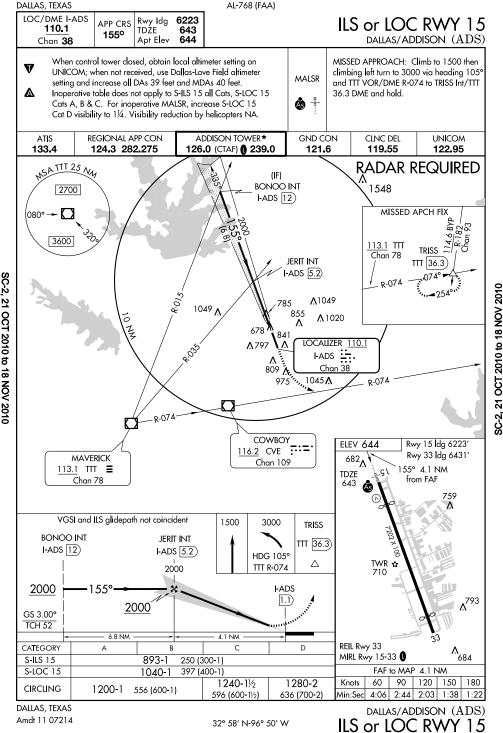
Pole 666' from departure end of runway, 640' left of centerline, 60' AGL/681' MSL Multiple trees beginning 721' from departure end of runway, 115' left of centerline, up to 40' AGL/675' MSL.

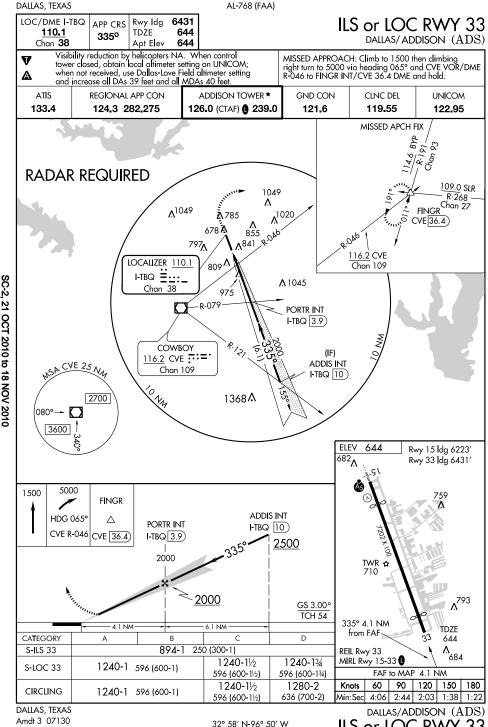
Road, railroad beginning 268' from departure end of runway, 5' right of centerline, up to 23' AGL/655' MSL.

Multiple poles and trees beginning 640' from departure end of runway, 21' left of centerline, up to 60' AGL/709' MSL.

Multiple buildings beginning 1,225' from departure end of runway, 147' left of centerline, up to 37' AGL/697' MSL. Multiple building beginning 45' from departure end of runway, 458' right of centerline, up to 57' AGL/696' MSL.

Multiple poles beginning 922' from departure end of runway, 186' right of centerline, up to 60' AGL/720' MSL.





ILS or



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME

via TTT R-176 to JASPA INT.
SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-1.56 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

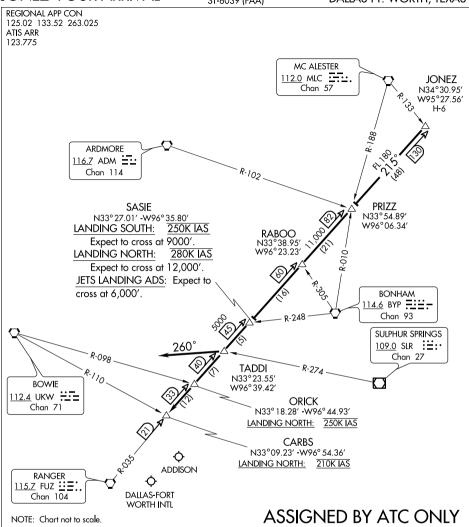
WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

TAKE-OFF OBSTACLES:

Rwy 15: Bldg 2.1 NM from DER, on centerline, 360' AGL/974' MSL.

Multiple bldgs beginning 258' to 1.8 NM from DER, 21' to 1307' on or left of centerline, up to 152' AGL/787' MSL. Multiple bldgs, R/R, road beginning 268' to 1.9 NM from DER, 5' to 995' right of centerline, up to 31' AGL/955' MSL.

Rwy 33: Multiple poles and bldgs beginning 46' to 3124' from DER, 186' right of centerline, up to 84' AGL/720' MSL.
Multiple poles and bldgs beginning 640' to 2690' from DER, 21' to 647' left of centerline, up to 65' AGL/709' MSL.



LANDING DFW: From over JONEZ INT via FUZ R-035 to CARBS INT. Expect vectors to final approach course.

LANDING ADS: From over JONEZ INT via FUZ R-035 to TADDI INT, depart TADDI INT heading 260° for vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

(KING7.TTT)

08213

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS/ADDISON (ADS)

KINGDOM SEVEN DEPARTURE SL-768 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC. MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC

westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC. PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DM via TTT R-250 to PODDE INT.
WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the

Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

TAKE-OFF OBSTACLES: Note: Rwy 15, Multiple buildings beginning 1085' from DER, 21' left of centerline, up to

to 60' AGL/720' MSL

SC-2, 21 OCT 2010 to 18 NOV 2010

321' AGL/956' MSL. Building with antenna, 1.9 NM from DER, 968' right of centerline, 345' AGL/975' MSL. Pole 666' from DER, 640' left of centerline, 60' AGL/681' MSL. Multiple trees beginning 721' from DER, 115' left of centerline, up to 40' AGL/675' MSL. Road, RR beginning 268' from DER, 5' right of centerline, up to 23' AGL/655' MSL. Note: Rwy 33, Multiple poles and trees beginning 640' from DER, 21' left of centerline, up to 60' AGL/709' MSL. Multiple buildings beginning 1225' from DER, 147' left of centerline, up to 37' AGL/697' MSL. Multiple buildings beginning 45' from DER, 458' right of centerline, up to 57' AGL/696' MSL. Multiple poles beginning 922' from DER, 186' right of centerline, up

ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

DALLAS, TEXAS AL-768 (FAA) WAAS Rwy Idg 6223 APP CRS RNAV (GPS) RWY 15 643 CH 82202 TDZE 155° DALLAS/ADDISON (ADS) W15A Apt Elev 644 Inoperative table does not apply to LPV all Cats, LNAV/VNAV all Cats, and LNAV V MISSED APPROACH: Cats A/B. BARO-VNAV NA when using Dallas Love Field altimeter setting. For A MALSR Climb to 3000 direct uncompensated BARO-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or VEYXE and via 074° above 47°C (117°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. track to TRISS and For inoperative MALSR increase LNAV Cat C visibility to 11/4. When control tower hold closed, obtain local altimeter setting on UNICOM; when not received use Dallas-Love Field altimeter and increase all DAs by 39 feet and all MDAs by 40 feet. REGIONAL APP CON ADDISON TOWER ★ GND CON CLNC DEL UNICOM ATIS 133.4 124.3 282.275 126.0 (CTAF) 0 239.0 121.6 119,55 122.95 (IAF) ÒRICK 200 126 **FINGR** 2100 1548 ัณ์ไ (IAF) BONOO ۸ (1AA) SORNE 3000 2800 (13.6) SC-2, 21 OCT 2010 to 18 NOV 2010 MANOS (FAF) MISSED APCH FIX JERIT RW 15 25 Ny **∧** 845 1049 3600 1049 785 ۸ Λ 1020 678 (\diamondsuit) 5 NM RW15 809 1045 **ELEV** 644 Rwy 15 ldg 6223' Rwy 33 ldg 6431' 155° to RW15 VEYXE ⁶⁸²∧ **TDZE** 643 3000 VEYXE TRISS BONOO Δ 074° **JERIT** 2100 TRK RW15 Procedure Turn NA 2000 VGSI and RNAV GS 3.00° TWR ☆ 710 glidepath not coincident TCH 52 6.8 NM 4.1 NM CATEGORY D Α ∧⁷⁹³ LPV DA 943-1 300 (300-1) LNAV/ DA 1076-1 433 (500-1) VNAV LNAV MDA 1100-1 457 (500-1) ۸₆₈₄ 1280-2 1240-11/2 **REIL Rwy 33 CIRCLING** 1200-1 556 (600-1) MIRL Rwy 15-33 0 596 (600-11/2) 636 (700-2) DALLAS, TEXAS DALLAS/ADDISON (ADS)Amdt 1 07130 32°58'N-96°50'W RNAV (GPS)

644

TDŻE

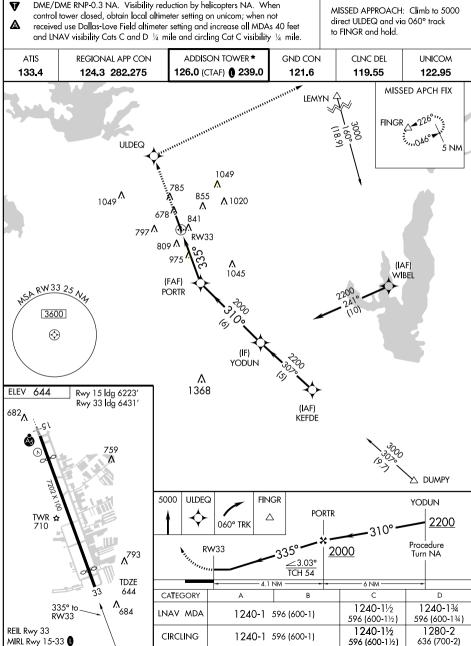
Apt Elev

335°

SC-2, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 33 DALLAS/ADDISON (ADS)

V DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When control tower closed, obtain local altimeter setting on unicom; when not Δ received use Dallas-Love Field altimeter setting and increase all MDAs 40 feet



DALLAS, TEXAS Amdt 1 07130

DALLAS/ADDISON (ADS) **RNAV** (GPS)

TEXOMA ONE DEPARTURE

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM

R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

<u>WILL ROGERS TRANSITION (TEX1.IRW):</u> (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

TAKE-OFF OBSTACLES:

Rwy 15: Building 2.1 NM from DER, on centerline, 360' AGL/974' MSL. Multiple buildings beginning 258' to 1.8 NM from DER, 21' to 1307' on or left of centerline, up to 152' AGL /787' MSL. Multiple buildings, R/R, road beginning 268' to 1.9 NM from DER, 5' to 995' right of centerline, up to 311' AGL/955' MSL.

Rwy 33: Multiple poles and buildings beginning 46' to 3124' from DER, 186' to 801' right of centerline, up to 84' AGL/720' MSL. Multiple poles and buildings beginning 640' to 2690' from DER, 21' to 647' left of centerline, up to 65' AGL/709' MSL.

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate

route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to

SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC. MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

PODDE INT, then via MQP R-081 to MQP VORTAC.

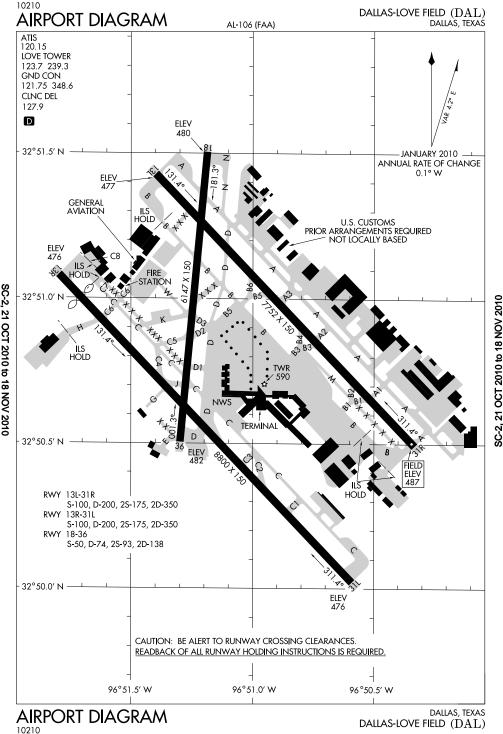
PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124

to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.



(DAL)

RWY 13L-31R: H7752X150 (CONC-GRVD)

HIRL CL

RWY 13L: MALSR. TDZL.

DALLAS LOVE FLD

2D-350

487 R S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class I. ARFF Index B

UTC-6(-5DT) N32°50.83' W96°51.11'

LDA-7752

LDA-6147

Class IT.

Class IB.

Class IE.

H-6H, L-17C, A IAP. AD

DALLAS-FT. WORTH

239

COPTER

NOTAM FILE DAL

RWY 13R-31L: H8800X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-350 HIRL CL RWY 13R: PAPI(P4R)-GA 3.0° TCH 52'. Thid dsplcd 490'. Rgt tfc.

RWY 31L: MALSR, TDZL, Building,

S-100, D-200, 2S-175, Under

RWY 31R: MALSR. PAPI(P4L)-GA 3.0° TCH 49'. Pole. Rgt tfc. RWY 18-36: H6147X150 (ASPH) S-50, D-74, 2S-93, 2D-138 HIRI RWY 18: VASI(V4L)-GA 3.0° TCH 52', Tree, Rgt tfc.

5 NW

RWY 36: VASI(V4L)-GA 3.0° TCH 52'. REIL. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13L: TORA-7752 TODA-7752 ASDA-7752

RWY 13R: TORA-8800 TODA-8800 ASDA-8800 LDA-8310

RWY 18: TORA-6147 TODA-6147 ASDA-6147

RWY 31L: TORA-8800 TODA-8800 ASDA-8800 LDA-8800 RWY 31R: TORA-7752 TODA-7752 ASDA-7752 LDA-7752 RWY 36: TORA-6147 TODA-6147 ASDA-6147

LDA-6147 AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Ldg Rwy 18 & takeoff Rwy 36 not authorized to acft over 60,000 lbs

gross weight unless crosswind NW-SE rwys exceed acft safe operating capability. Rwy 13R, 13L, 31L and Rwy 31R runway visual range touchdown aybl. Noise sensitive areas all quadrants, noise abatement procedures in effect for fixed and rotary wing tfc, for information call arpt ops 214-670-6610. Private pilot certificate or better required to takeoff or land. No student solo flights permitted. Twy K clsd thru traffic. Twy L clsd indef. PAPI Rwy 31R unusable byd 7° either side of centerline. Flight Notification Service (ADCUS) available.

COMMUNICATIONS: D-ATIS 120.15 (214) 358-5355 UNICOM 122.95

DALLAS RCO 122.3 (FORT WORTH RADIO) (R) RGNL APP CON 125.2 (South) 124.3 (North) LOVE TOWER 123.7 118.7 GND CON 121.75 **CLNC DEL** 127.9 R RGNL DEP CON 124.3 (North Props) 125.2 (South Props) 125.125 118.55 (Turbojets)

AIRSPACE: CLASS B See VFR Terminal Area Chart. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42′ W96°54.24′ Rwv 13L. Class IT.

WEATHER DATA SOURCES: ASOS (214) 904-0251.

ILS/DME 111.5 I-DAL Chan 52 ILS/DME 111.1 I-DPX Chan 48

Rwy 13R. ILS/DME 111.1 I-LVF Chan 48 Rwy 31L. ILS/DME 111.5 I-OVW Chan 52 Rwy 31R.

DALLAS SOUTH PORT (See PALMER) DAN E. RICHARDS MUNI (See PADUCAH)

636' MSL.

NDB (MHW) 521

DECATUR

DAN JONES INTL (See HOUSTON)

DAVID HOOKS N30°07.53′ W95°33.95′

DWH

165° 3.9 NM to David Wayne Hooks Mem. Unmonitored.

DAVID WAYNE HOOKS MEM (See HOUSTON)

NOTAM FILE DWH.

128° 3.7 NM to fld. 450/6E.

LOC unusable beyond 25° right side of course.

Glide slope unusable for coupled apchs blo

LOC unusable byd 20° right of centerline.

LOC unusable byd 20° right of course.

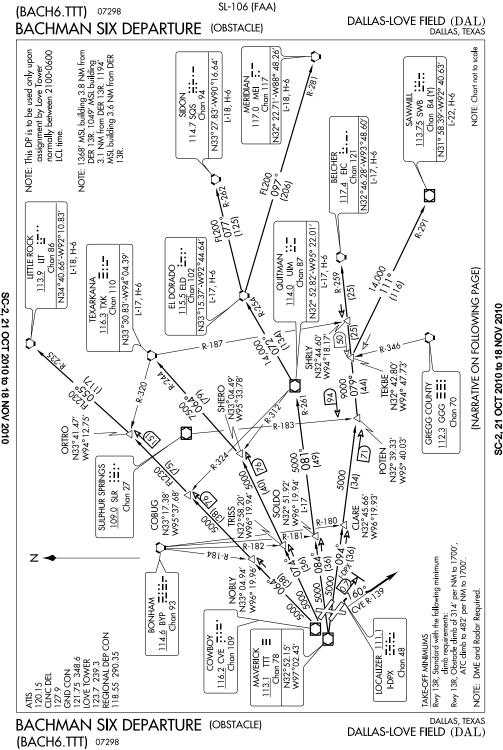
DALLAS-FT. WORTH

COPTER

HOUSTON

COPTER L-19D. 21A. GOMW

BISHOP UTC-6(-5DT) N33°15.99' W97°27.10' (76T) 6 E S2 NOTAM FILE FTW RWY 17-35: 3730X170 (TURF) RWY 17: Fence. RWY 35: Road. AIRPORT REMARKS: Attended continuously. Rwy may be rough due to drought conditions. Rwy soft after heavy rain.



BACHMAN SIX DEPARTURE (OBSTACLE)

DALLAS-LOVE FIELD (DAL) DALLAS, TEXAS

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 13R: Turn right heading 160° as soon as possible after take-off but not later than 0.7 DME outbound on the I-DPX localizer southeast course, then intercept and climb via CVE R-139 and expect vectors to appropriate route. Maintain 5000' and expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (BACH6.EIC): (For aircraft inbound to Jackson, Monroe and Shreveport terminal areas.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (BACH6.ELD): (For aircraft inbound to Memphis terminal area. Aircraft should file and/or expect the appropriate STAR.) From over TTT

VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME. then via UIM R-072 and ELD R-254 to ELD VORTAC. LITTLE ROCK TRANSITION (BACH6.LIT): From over TTT VOR/DME via TTT R-064

to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (BACH6.MEI): (For aircraft inbound to the Atlanta terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (BACH6.UIM): (For aircraft inbound to the Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

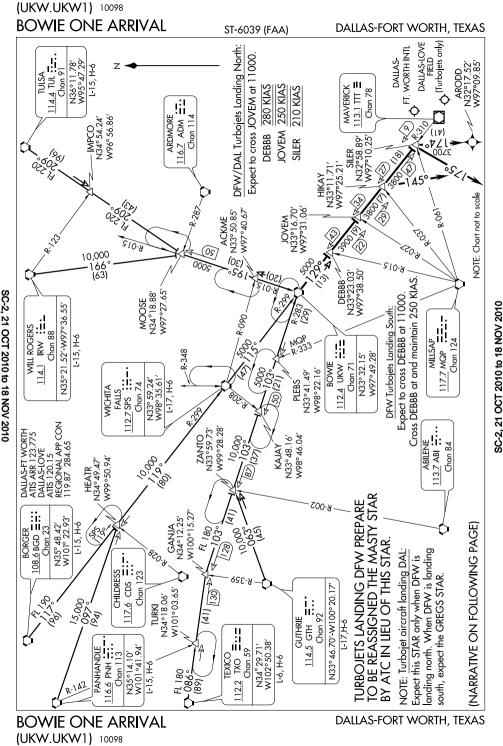
SAWMILL TRANSITION (BACH6.SWB): From over TTT VOR/DME via TTT R-094 to POTEN, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (BACH6.SQS): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (BACH6.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (BACH6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES

Rwy 13R: Pole 654' from DER, 614' right of centerline, 23' AGL/500' MSL. Trees 1122' from DER, 719' right of centerline, 37' AGL/514' MSL. Multiple signs and trees beginning 779' from DER, 669' left of centerline, up to 60' AGL/537' MSL.



BOWIE ONE ARRIVAL

ARRIVAL ROUTE DESCRIPTION

BORGER TRANSITION (BGD.UKW1): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC. Thence. . . .

GUTHRIE TRANSITION (GTH.UKW1): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to UKW VORTAC. Thence. . . . PANHANDLE TRANSITION (PNH.UKW1): From over PNH VORTAC via PNH R-097

to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW

R-299 to UKW VORTAC. Thence. . . .

TEXICO TRANSITION (TXO.UKW1): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC. Thence. . . .

TILLSA TRANSITION (TILL LIKW1): From over TILL VORTAC via TILL R-209 to

TULSA TRANSITION (TUL.UKW1): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC. Thence. . . . WICHITA FALLS TRANSITION (SPS.UKW1): From over SPS VORTAC via SPS

R-115 and UKW R-299 to UKW VORTAC. Thence. . . . WILL ROGERS TRANSITION (IRW.UKW1): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC. Thence. . . .

.... ALL AIRCRAFT: From over UKW VORTAC via UKW R-129 and TTT R-310. Thence....

.... <u>ALL AIRCRAFT LANDING SOUTH:</u> To HIKAY INT, expect vectors to final approach course.

.... <u>RNAV CAPABLE JETS LANDING NORTH:</u> From over SILER INT direct ARODD WP, expect vectors to final approach course prior to ARODD WP.

If not received by ARODD WP fly present heading. DME/DME/IRU or GPS required. Pilots of RNP capable aircraft use RNP 2.0. Type B.

.... <u>PROPS LANDING NORTH:</u> To HIKAY INT, depart HIKAY INT heading 145° for vector to final approach course.

.... <u>ALL OTHERS:</u> To SILER INT depart SILER INT heading 175° for vector to final approach course.

(CYOTE5.TTT)

08269

COYOTE FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

<u>JETS</u>

Expect the WORTH DEPARTURE

PROPS

Props departing DAL must contact clearance delivery for departure instructions.

ABILENE TRANSITION (CYOTE5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

ABI R-071 to ABI VORTAC.

PANHANDLE TRANSITION (CYOTE5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297

BOOMR TRANSITION (CYOTE5.BOOMR): (For aircraft inbound to Lubbock Terminal area.) From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-085 to BOOMR INT.

and PNH R-118 to PNH VORTAC.

CHILDRESS TRANSITION (CYOTE5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (CYOTE5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and

CNX R-088 to CNX VORTAC.

<u>GUTHRIE TRANSITION (CYOTE5.GTH):</u> From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC.

<u>LUBBOCK TRANSITION (CYOTE5.LBB)</u>: From over TTT VOR/DME via TTT R-264 to KIRST INT, the via LBB R-102 to LBB VORTAC.

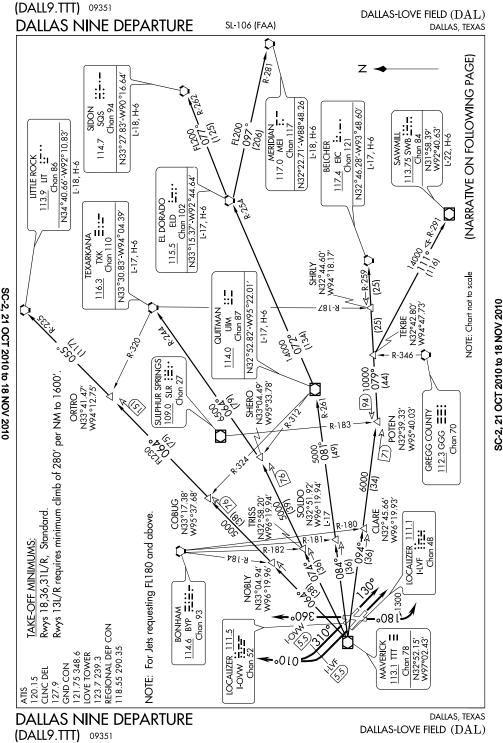
MILLSAP TRANSITION (CYOTE5.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC

PODDE TRANSITION (CYOTE5.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (CYOTE5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO

to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TX(R-124 to TXO VORTAC.
TUCUMCARI TRANSITION (CYOTE5.TCC): From over TTT VOR/DME via TTT

R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.



DALLAS NINE DEPARTURE

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

Expect WYLIE or HUBBARD DEPARTURE

JETS

TAKE-OFF RUNWAYS 13L/R: Climb via heading 130°, expect vectors to appropriate route.

TAKE-OFF RUNWAYS 31L/R: Climb via heading 310° until the LVF or OVW LOCALIZER 5.5 DME, then right turn heading 010° for vector to appropriate route, maintain 5000 feet and expect filed altitude 10 minutes after departure.

TAKE-OFF RUNWAY 18: Climb via assigned heading and altitude (before turning left, climb via heading 180° TO 1300'), expect vector to appropriate route.

TAKE-OFF RUNWAY 36: Climb via heading 360° and assigned altitude, expect vector to appropriate route.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas

only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to EIC VORTAC. <u>EL DORADO TRANSITION (DALL9.ELD)</u>: (For aircraft inbound to Memphis Terminal area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to the Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME.

SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC.

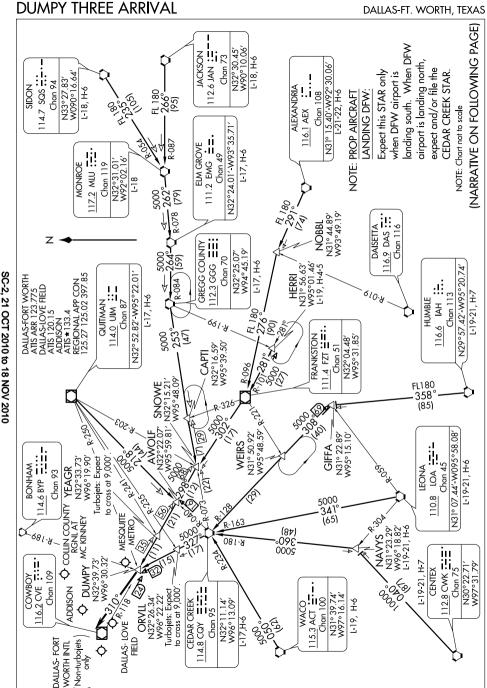
SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

- Rwy 13L: Floodlight 965' from DER, 743' right of centerline, 31' AGL/514' MSL. Multiple trees and poles beginning 1166' from DER, 516' to 759' left of centerline, up to 60' AGL/547' MSL.
- Rwy 13R: Road, tree, and pole beginning 203' from DER, 480' to 721' right of centerline, up to 38' AGL/514' MSL.

 Light standard, sign, rod on stack beginning 691' from DER, 555' to 991' left of centerline, up to 61' AGL/537' MSL.
- Rwy 18: Multiple trees and pipe beginning 605' from DER, 93' to 415' left of centerline, up to 41' AGL/523' MSL. Multiple trees, building, and obstruction light on hangar beginning 300' from DER, 90' to 572' right of centerline, up to 48' AGL/530' MSL.
- Rwy 31L: Tree 340' from DER, 408' right of centerline, 10' AGL/ 486' MSL. Tree 253' from DER, 429' left of centerline, 7' AGL/483' MSL.
- Rwy 31R: Multiple trees and pole beginning 38' from DER, 329' to 524' left of centerline, up to 13' AGL/490' MSL.

 Multiple trees and poles beginning 366' from DER, 553' to 720' right of centerline, 48' AGL/525' MSL.



(FINGR.FINGR3) 09351 ST-106 (FAA) **FINGR THREE** ARRIVAL DALLAS-FT. WORTH, TEXAS TO BE REASSIGNED THE JONEZ STAR (NARRATIVE ON FOLLOWING PAGE) N34° 40.66′ W92° 10.83′ **AIRCRAFT LANDING ADS PREPARE** 13.9 UT **UTTLE ROCK** BY ATC IN LIEU OF THIS STAR. <u>5</u> ELD ::-: Chan 102 L 18,H 6 Chan 86 DALLAS-LOVE FIELD ATIS 120.15 FL 180 110.4 FSM :: . EL DORADO 16.3 TXK **≣::**-0 W94° 16.29′ N33°30.83′ W94°04.39′ **FORT SMITH** N35°23.30′ NOTE: Chart not to scale **IEXARKANA** Chan 110 115.5 ELD Chan 41 -16, H-6 -17, H-6 ADDISON ATIS* 133.4 REDBIRD ATIS 126.35 REGIONAL APP CON 125.27 125.02 397.85 W93°31.42′ N34°19.09′ MEEOW FL 180 W94°40.66′ (83) N35°00.88′ KOWWA 65) 13 No. 113.5 PGO ===: , , , , , RICH MOUNTAIN R.3Ab Chan 82 9 8 113.6 PRX :::: N33°32.54′ W95°26.90′ GLOVE N33°52.31′ W95°06.25′ Chan 83 PARIS 1-17 08/17/2/20 <u>,!</u>; W95°47.29' SC-2, 21 OCT 2010 to 18 NOV 2010 N36°11.78′ W95°14.84′ Chan 91 L-15, H-6 N34°28.94′ TULSA MAME SC-2, 21 OCT 2010 to 18 NOV 2010 14.4 TUL 14.0 UIM ::__ MELLE! 244° 7000 ₽00-A QUITMAN Chan 87 10005 W95°37.41' N33°43.19′ 28) HAKIN SULPHUR SPRINGS 109.0 SLR :::: FL 180 - 151° 4,50 ,5000 263°-431 (22) Chan 27 6 R-268 10 m N34°17.64′ W95°26.78′ CEDAR CREEK
114.8 CQY =:=: Chan 95 BIRLE W95°53.71' 32) N33°32.41′ MONTE N33°54.23' W95°51.31 W96°07.18′ V33°24.11′ GAATZ (24) 0005 0005 ROPSS 141 . مرر 0005 R-083-Turbojets expect o cross at 9000 (58) .1 20° 2000 N33°59.07′ W96°04.91′ W96°20.03′ 12.0 MLC ===: 433°15.79′ FINGR (RIGYA) W95°46.94' MC ALESTER N34° 50.97′ S. Chan 57 L-17, H-6 . (<) 0005 0005 (8)(3) 2000 MESQUITE METRO 41,80 116.2 CVE 7:= ્જુઉ 14.6 BYP ==== LANCASTER Chan 109 10 COWBOY Ports N33°32.25′ W96°14.04′ L17, H245 <u>00</u>6 W96°27.95′ N33°10.64' BONHAM 8 Chan 93 SLANT DALLAS EXECUTIVE 🗘 DALLAS- LOVE FIELD WILL ROGERS 114.1 IRW :=: 116.7 ADM <u>=</u>:: ADDISON W97°36.55' W97°10.09′ N35° 21.52′ ARDMORE N34° 12.70′ Chan 114 Chan 88 L 15, H-6 L17, H-6 **FINGR THREE** DALLAS-FT. WORTH, TEXAS **ARRIVAL**

(FINGR.FINGR3)

09351

21 OCT 2010 to 18 NOV 2010

FINGR THREE ARRIVAL (FINGR.FINGR3)

L (FINGR.FINGR3) DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.FINGR3): From over ADM VORTAC via ADM R-125 and BYP R-305 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence BONHAM TRANSITION (BYP.FINGR3): From over BYP VORTAC via BYP R-191 to to FINGR INT. Thence FORT SMITH TRANSITION (FSM FINGR3): From over FSM VORTAC via FSM R-215

FORT SMITH TRANSITION (FSM.FINGR3): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence UTTLE ROCK TRANSITION (LIT.FINGR3): From over LIT VORTAC via LIT R-247

and BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR INT. Thence MC ALESTER TRANSITION (MLC.FINGR3): From over MLC VORTAC via MLC R-188

and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence PARIS TRANSITION (PRX.FINGR3): From over PRX VOR/DME via PRX R-263 to

MONTE INT, then via CVE R-046 to FINGR INT. Thence <u>TEXARKANA TRANSITION (TXK.FINGR3):</u> From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR

INT. Thence

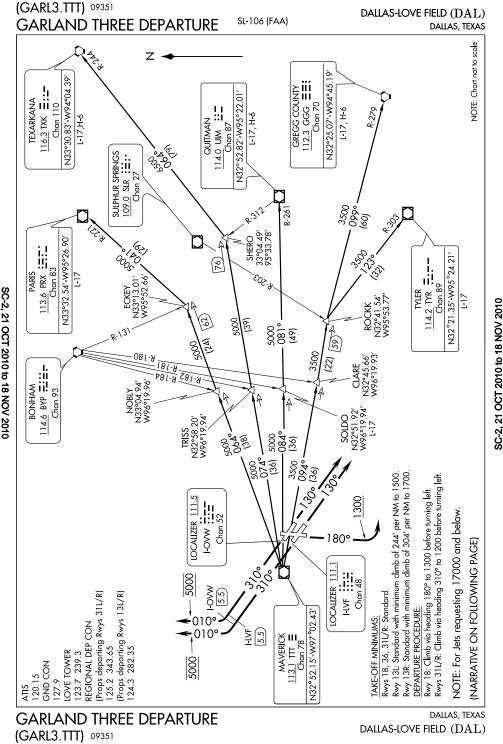
<u>TULSA TRANSITION (TUL.FINGR3):</u> From over TUL VORTAC via TUL R-157 to to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR

INT. Thence

WILL ROGERS TRANSITION (IRW.FINGR3): From over IRW VORTAC via IRW R-130 and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence From over FINGR INT via CVE R-046 to SLANT INT.

AIRCRAFT LANDING NORTH: Depart SLANT INT heading 190° for vectors to final approach course.

<u>AIRCRAFT LANDING SOUTH:</u> Expect vectors to final approach course.



▼ DEPARTURE ROUTE DESCRIPTION

GARLAND THREE DEPARTURE SL-106 (FAA)

PROPS

Expect WYLIE or HUBBARD departure.

<u>JETS</u>

TAKE-OFF RUNWAYS 13L/R: Climb via heading 130°, expect vectors, Thence. . . . TAKE-OFF RUNWAYS 31L/R: Climb via heading 310° until the LVF or OVW LOCALIZER

5.5 DME, then turn right heading 010° for vector to appropriate route, maintain

5000' and expect filed altitude 10 minutes after departure.

TAKE-OFF RUNWAY 18: Climb via heading 180° to 1300 feet before turning left, then fly

assigned heading and altitude, expect vector to appropriate route.

TAKE-OFF RUNWAY 36: Fly assigned heading and altitude expect vector to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

to ROCKK IN1, then via GGG R-2/9 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME.
SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.
TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK
INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 13L: Floodlight, 965' from DER, 743' right of centerline, 31' AGL/514' MSL.

Multiple trees and poles beginning 1166' from DER, 516' to 759' left of centerline,
up to 60' AGL/547' MSL.

Rwy 13R: Road, tree, and pole beginning 203' from DER, 480' to 721' right of centerline, up to 38' AGL/514' MSL.

up to 38' AGL/514' MSL.
Light standard, sign, rod on stack beginning 691' from DER, 555' to 991' left of centerline, up to 61' AGL/537' MSL.

Rwy 18: Multiple trees and pipe beginning 605' from DER, 93' to 415' left of centerline, up to 41' AGL/523' MSL.

Multiple trees, building, and obstruction light on hangar beginning 300' from DER, 90' to 572' right of centerline, up to 48' AGL/530' MSL.

Rwy 31L: Tree 340' from DER, 408' right of centerline, 10' AGL/486' MSL. Tree 253' from DER, 429' left of centerline, 7' AGL/483' MSL.

Rwy 31R: Multiple trees and pole beginning 38' from DER, 392' to 524' left of centerline, up to 13' AGL/490' MSL.

Multiple trees and poles beginning 366' from DER, 553' to 720' right of centerline,

48' ÀGL/525' MSL.

SC-2, 21 OCT 2010 to 18 NOV 2010

GLEN ROSE NINE ARRIVAL

ST-6039 (FAA)

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.JEN9): From over ABI VORTAC via R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC. Thence. . . .

<u>CENTEX TRANSITION (CWK.JEN9)</u>: From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to

JEN VORTAC. Thence . . .

to JEN VORTAC. Thence. . . .

<u>JUMBO TRANSITION (JUMBO.JEN9)</u>: From over JUMBO INT via JEN R-197 to JEN VORTAC. Thence

SAN ANTONIO TRANSITION (SAT.JEN9): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC. Thence

WACO TRANSITION (ACT.JEN9): From over ACT VORTAC via ACT R-305 and

JEN R-128 to JEN VORTAC. Thence. . . .

WINK TRANSITION (INK.JEN9): From over INK VORTAC via INK R-071 and TQA
R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267

. . . . ALL AIRCRAFT: From over JEN VORTAC via JEN R-039, thence

<u>ALL AIRCRAFT LANDING NORTH:</u> To CURLE INT, expect vectors to final approach course.

<u>JETS LANDING SOUTH:</u> To DELMO, depart DELMO heading 355°.
For /E, /F, /G and /R (RNP 2.0) EQUIPMENT SUFFIXED AIRCRAFT: From over

DELMO WP direct TEVON WP, expect vector to final approach course prior to

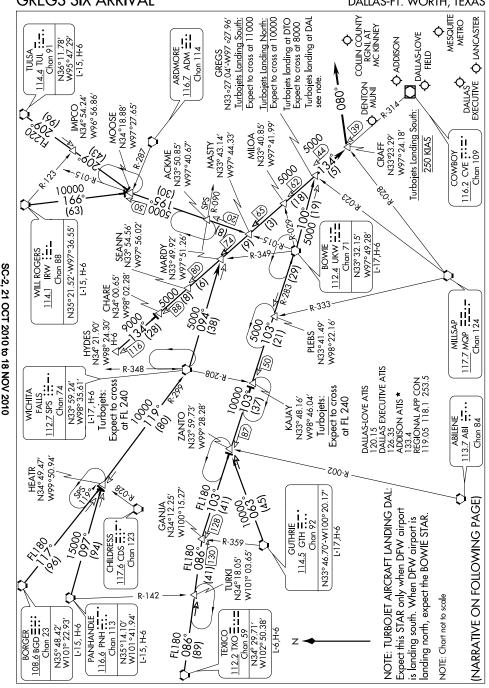
TEVON WP. If not received by TEVON fly present heading.

NON TURBOJETS LANDING SOUTH: To CURLE INT, depart CURLE heading 010°

for vectors to final approach course.

AIRCRAFT LANDING DAL, ADS, TKI: To DELMO INT, depart DELMO via FUZ R-171

to FUZ VORTAC then FUZ R-064 to HURBS INT, expect vectors to final approach course.



GREGS SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

HUBBARD SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

All aircraft departing DAL must contact clearance delivery for departure instructions.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Multiple poles and trees beginning 844' from the departure end of runway, 515' left of centerline, up to 54'AGL/541' MSL. Crane 5,270' from departure end of runway, 568' left of centerline, 130' AGL/630' MSL. Antenna on tank 1.5 NM from

departure end of runway, 369' left of centerline, 208 AGL/712' MSL.

Pole 654' from departure end of runway, 614' right of centerline, 23' AGL/500' MSL. Trees 1,122' from the departure end of runway, 719' right of centerline, 37' AGL/514' MSL. Multiple signs and trees beginning 779' from departure end of runway, 669' left of centerline, up to 60' AGL/537' MSL.

Building 303' from departure end of runway, 354' right of centerline, 47' AGL/ 507' MSL. Tree 775' from Departure end of runway, 138' right of centerline, 32' AGL/ 513' MSL. Tree 821' from departure end of runway, 329' right of centerline, 39' AGL/519' MSL. Tree 1,031' from departure end of runway, 107' right of centerline, 49' AGL/530' MSL. Tree 1,254' from departure end of runway, 399' left of centerline, 50' AGL/531' MSL. Tree 2,004' from departure end of runway 413'

right of centerline, 55' AGL/536' MSL. Rwy 31L:

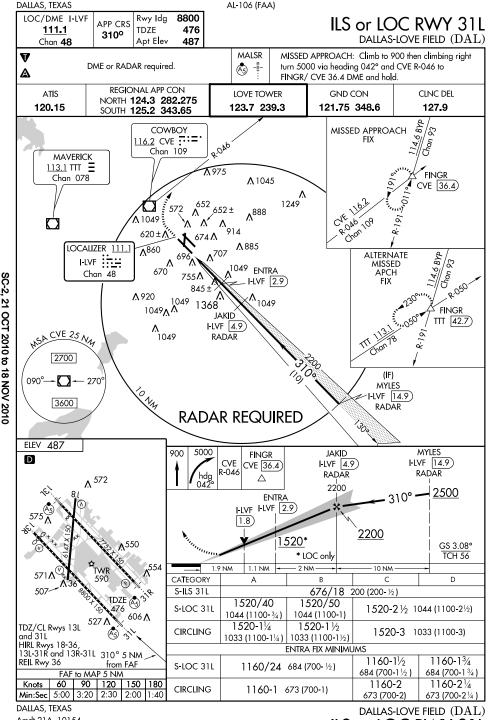
Multiple trees beginning 327' from departure end of runway, 374' right of centerline, up to 22' AGL/501' MSL.

Multiple trees beginning 366' from departure end of runway, 552' right of centerline, up to 29' AGL/505' MSL.. Pole 39' from departure end of runway, 501' left of centerline, 27' AGL/487' MSL. Pole 1,531' from departure end of runway, 717' right of centerline, 61' AGL/521' MSL. Trees 2,080' from departure end of runway, 644' right of centerline, 54' AGL/530' MSL.

Rwy 36:

SC-2, 21 OCT 2010 to 18 NOV 2010

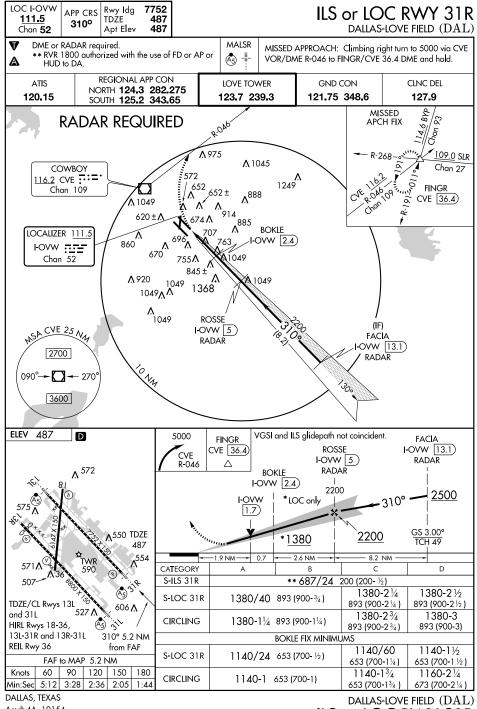
Tree 52' from departure end of runway, 390' left of centerline, 43' AGL/523 MSL. OL on blast fence, 56' from departure end of runway, 298' right of centerline, 7' AGL/487' MSL. Trees 433' from departure end of runway, 357' right of centerline, 16' AGL/496' MSL. Trees 661' from departure end of runway, 95' left of centerline, 25' AGL/505' MSL. Building 898' from departure end of runway, 223' right of centerline, 25' AGL/505' MSL. Tree 1,773' from departure end of runway, 240' right of centerline, 79' AGL/559' MSL. Multiple T-L towers beginning 2,577 from departure end of runway, 116' left of centerline, up to 68' AGL/556' MSL. T-L tower 2,701' from departure end of runway, 818' right of centerline, 68' AGL/572' MSL.



Amdt 21A 10154

21 OCT 2010 to 18 NOV 2010

ILS or LOC RWY 311



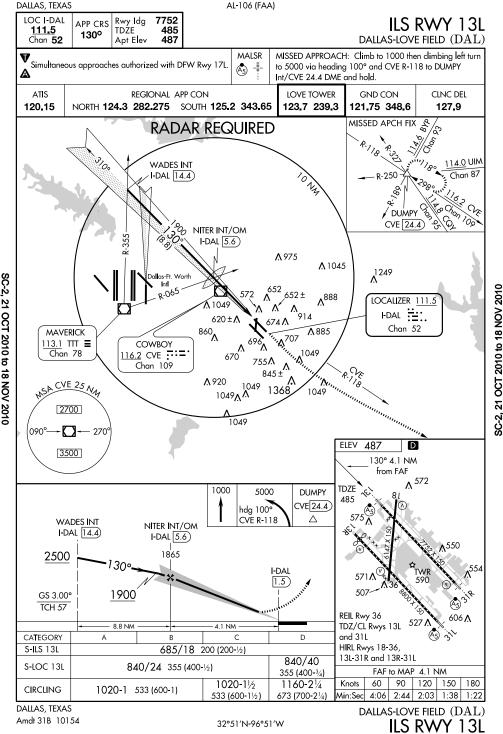
AL-106 (FAA)

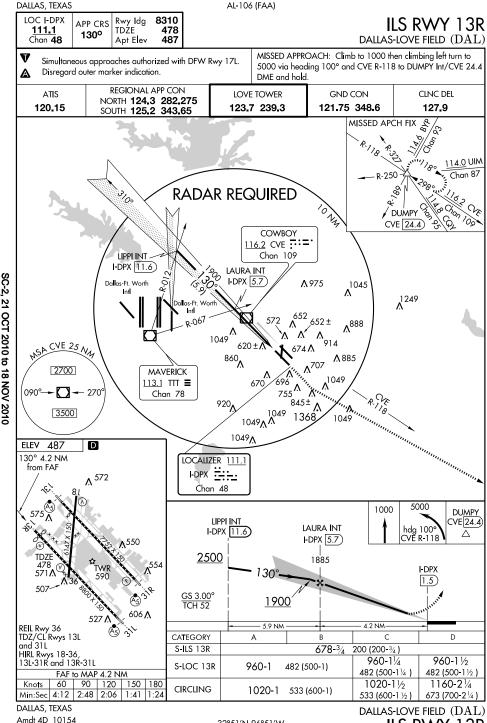
Amdt 4A 10154

DALLAS, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ILS or LOC RWY 31R





Amdt 4D 10154

SC-2

ILS RWY

(JPOOL4.TTT) 09351

JOE POOL FOUR DEPARTURE

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

Props departing DAL must contact clearance delivery for departure instructions.

TAKEOFF RWY 13L/R: Climb via heading 131°, expect vector to appropriate route, maintain 5000 feet and expect filed altitude 10 minutes after departure.

TAKEOFF RWY 31L/R: Climb via heading 310° until the LVF or OVW LOCALIZER 5.5 DME, then right turn heading 010° for vector to the appropriate route. Maintain 5000 and expect filed altitude 10 minutes after departure.

TAKEOFF RWY 18: Climb via assigned heading and altitude (before turning left, climb heading 180° to 1300), expect vector to appropriate route.

TAKEOFF RWY 36: Climb via assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to

overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT. BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT. COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to

ELLVR INT, then via CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to

ELLVR INT. HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT.

SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/

Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT. WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.)

From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC. WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME

via TTT R-176 to WINDU INT.

TAKE-OFF OBSTACLES:

- Rwy 13L: Floodlight 965' from DER, 743' right of centerline, 31' AGL/514' MSL. Multiple trees and poles beginning 1166' from DER, 516' to 759' left of centerline, up to 60' AGL/547' MSL. Rwy 13R: Road, tree and pole beginning 203' from DER, 480' to 721' right of centerline, up to 38' AGL/514' MSL. Light
- standard, sign, rod on stack beginning 691' from DER, 555' to 991' left of centerline, up to 61' AGL/537' MSL. Rwy 18: Multiple trees and pipe beginning 605' from DER, 93' to 415' left of centerline, up to 41' AGL/523' MSL. Multiple
- trees, bldg, and OL on hangar beginning 300' from DER, 90' to 572' right of centerline, up to 48' AGL/530' MSL. Rwy 31L: Tree 340' from DER, 408' right of centerline, 10' AGL/486' MSL. Tree 253' from DER, 429' left of centerline,
- 7' AGL/483' MSL. Rwy 31R: Multiple trees and pole beginning 38' from DER, 392' to 524' left of centerline, up to 13' AGL/490' MSL. Multiple trees and poles beginning 366' from DER, 553' to 720' right of centerline 48' AGL/525' MSL.

KINGDOM SEVEN DEPARTURE SL-106 (FAA)



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

All aircraft departing DAL must contact clearance delivery for departure instructions.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over

TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC. MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC

westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via

TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

TAKE-OFF OBSTACLES: Note: Rwy 13R, Pole 654' from departure end of runway, 614' right of centerline, 23' AGL/ 500' MSL. Trees 1122' from departure end of runway, 719' right of centerline, 37' AGL/514'

MSL. Multiple signs and trees beginning 779' from departure end of runway, 669 feet left of centerline, 38' AGL/503' MSL up to 45' AGL/537' MSL.

Note: Rwy 13L, Multiple poles and trees beginning 844' from DER, 515' left of centerline, up to 54' AGL/541' MSL. Crane 5270' from DER, 568' left of centerline, 130' AGL/630 MSL. Antenna on tank 1.5 NM from DER, 369' left of centerline, 208' AGL/712' MSL

Note: Rwy 18, Building 303' from DER, 354' right of centerline, 47' AGL/507' MSL. Tree 775' from DER, 138' right of centerline, 32' AGL/513' MSL. Tree 821' from DER, 329' right of centerline, 39 AGL/519' MSL. Tree 1031' from DER, 107' right of centerline, 49' AGL/530'

MSL. Tree 1254' from DER, 399' left of centerline, 50' AGL/531' MSL. Tree 2004' from DER, 413' right of centerline, 55' AGL/536' MSL.

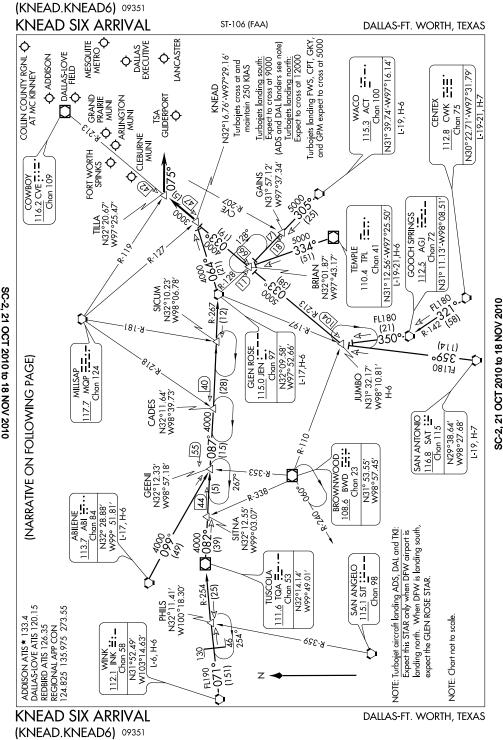
Note: Rwy 31L, Multiple trees beginning 327' from DER, 374' right of centerline, up to 22'

AGL/501' MSL. Note: Rwy 31R, Multiple trees beginning 366' from DER, 552' right of centerline, up to 29' AGL/505' MSL. Pole 39' from DER, 501' left of centerline, 27' AGL/487' MSL. Pole 1531'

from DER, 717' right of centerline, 61' AGL/521' MSL. Trees 2080' from DER, 644' right of centerline, 54' AGL/530' MSL.

Note: Rwy 36, Tree 52' from DER, 390' left of centerline, 43' AGL/523' MSL. OL on blast fence, 56' from DER, 298' right of centerline, 7' AGL/487'MSL. Trees 433' from DER, 357' right of centerline, 16' AGL/496' MSL. Trees 661' from DER, 95' left of centerline, 25' AGL/ 505' MSL. Building 898' from DER, 223' right of centerline, 25' AGL/505' MSL. Tree 1773' from DER, 240' right of centerline, 79' AGL/559' MSL. Multiple T-L towers beginning 2577' from DER, 116' left of centerline up to 68' AGL/556' MSL. T-L tower 2701' from DER, 818'

right of centerline, 68' AGL/572' MSL.



ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

KRUMM FOUR DEPARTURE

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale

SC-2,

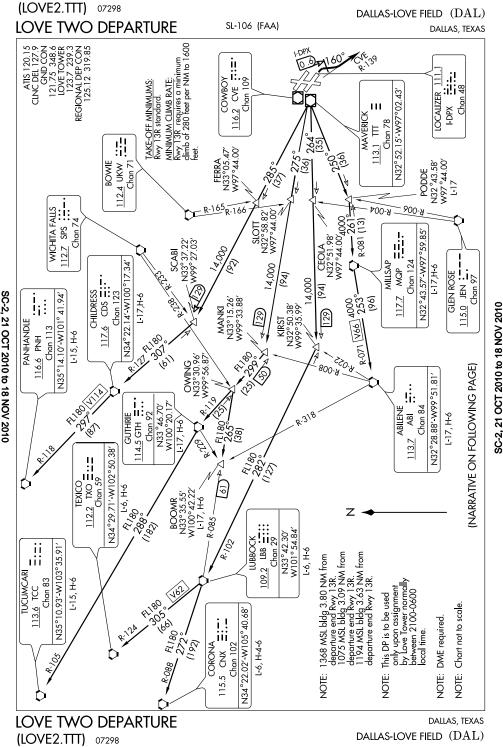
21 OCT 2010 to 18 NOV 2010

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS-LOVE FIELD (DAL) (KRUMM4.FUZ)

LOCALIZER 111.1 I-DPX

Chan 48



SC-2, 21 OCT 2010 to 18 NOV 2010

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 13R: Turn right heading 160° as soon as possible after take-off, but no later than 0.6 DME outbound on the I-DPX Localizer southeast course, then intercept and climb via the CVE R-139 and expect vector to appropriate route. Maintain 5,000 feet and expect filed altitude 10 minutes after departure. ABILENE TRANSITION (LOVE2.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and

ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (LOVE2.BOOMR): (For aircraft inbound to Lubbock Terminal Area.) From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-085 to BOOMR INT.

CHILDRESS TRANSITION (LOVE2.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC. CORONA TRANSITION (LOVE2.CNX): From over TTT VOR/DME via TTT

R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (LOVE2.GTH): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (LOVE2.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (LOVE2.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC

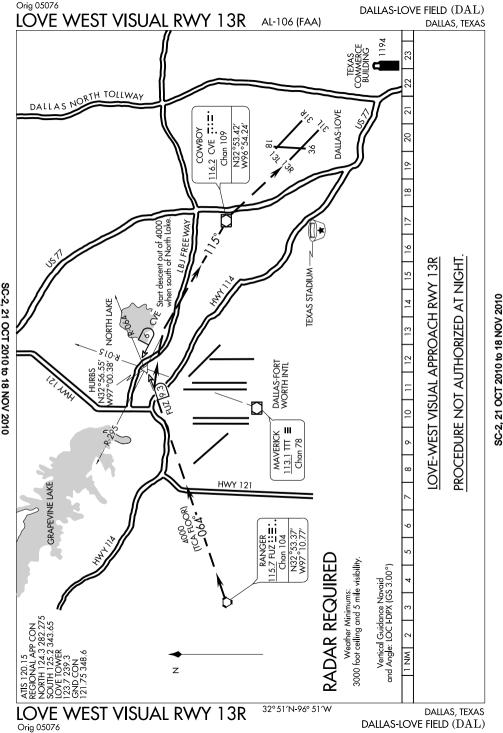
PANHANDLE TRANSITION (LOVE2.PNH): From over TTT VOR/DME via TTT R-285 to SCABLINT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

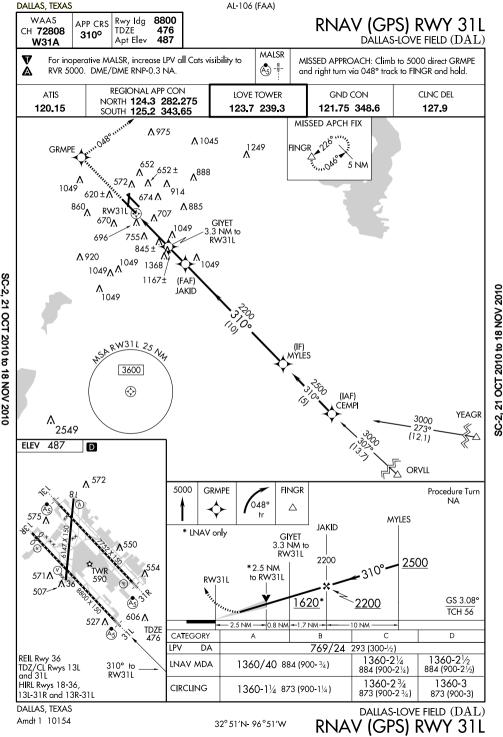
PODDE TRANSITION (LOVE2.PODDE): (ATC assigned.) From over TTT VOR/DME

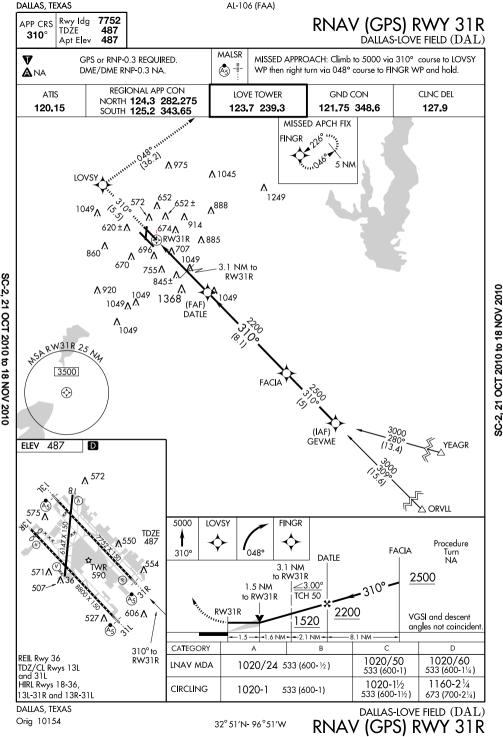
via TTT R-250 to PODDE INT. TEXICO TRANSITION (LOVE2.TXO): From over TTT VOR/DME via TTT R-264

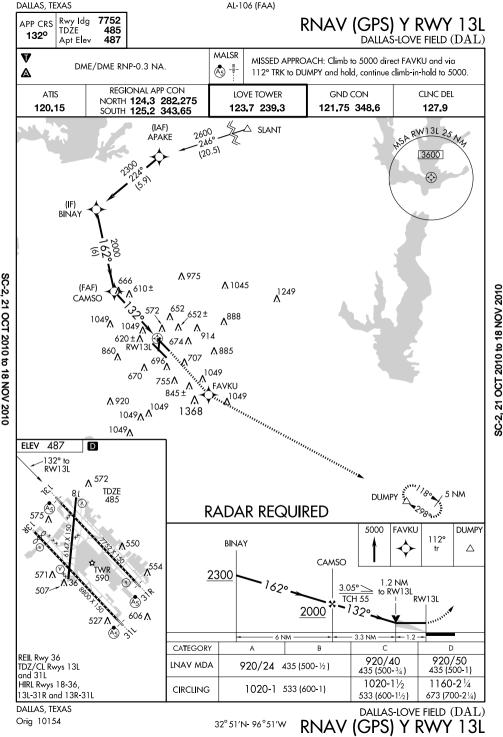
to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

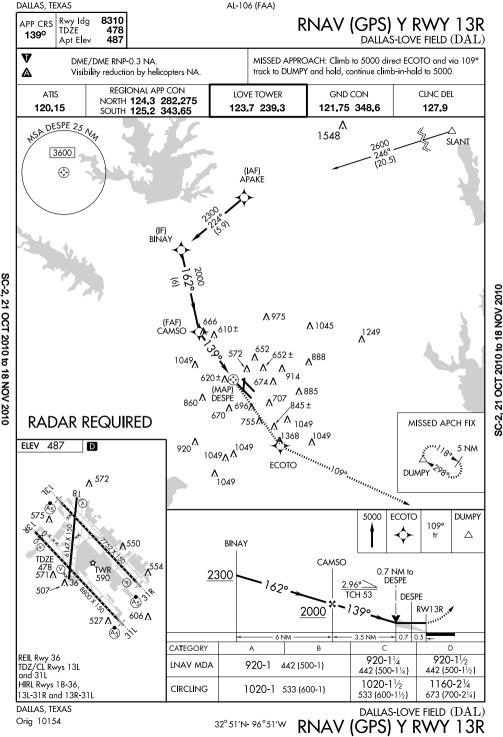
TUCUMCARI TRANSITION (LOVE2.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

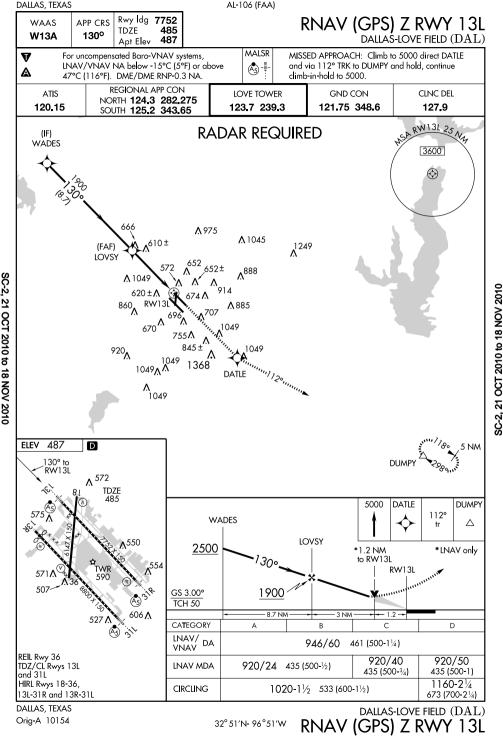


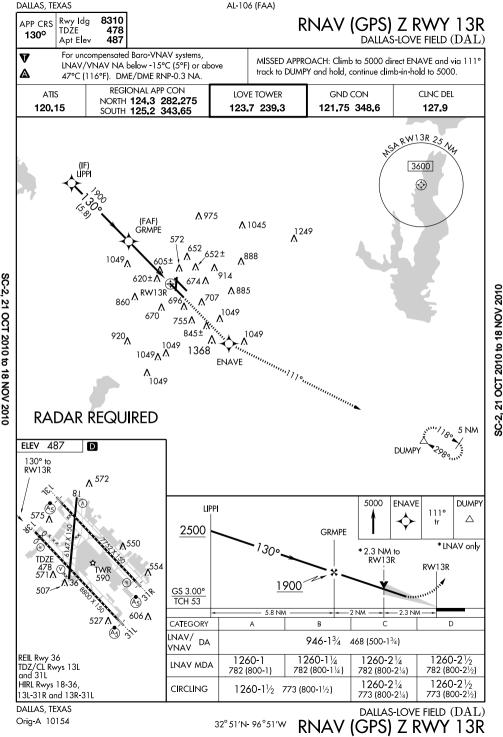












TEXOMA ONE DEPARTURE (TEX1.FUZ) 09351

DALLAS-LOVE FIELD (DAL)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION **PROPS**

Props departing DAL must contact Clearance Delivery for departure instructions.

JETS TAKE-OFF RUNWAYS 13L/R: Climb via heading 130°, expect vectors to appropriate route.

TAKE-OFF RUNWAY 18: Climb via assigned heading and altitude (before turning left,

climb via heading 180° to 1300), expect vector to appropriate route. TAKE-OFF RUNWAYS 31L/R: Climb via heading 310° until the LVF or OVW localizer 5.5 DME, then turn right heading 010° for vector to appropriate route, maintain 5000 feet and expect filed

altitude 10 minutes after departure. TAKE-OFF RUNWAY 36: Climb via assigned heading and altitude, expect vector to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over

FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012

to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

TAKE-OFF OBSTACLES:

Rwy 13L: Floodlight 965' from DER, 743' right of centerline, 31' AGL/514' MSL. Multiple trees and poles beginning 1166' from DER, 516' to 759' left of centerline, up to 60' AGL/547' MSL.

Rwy 13R: Road, tree and pole beginning 203' from DER, 480' to 721' right of centerline, up to 38' AGL/514' MSL. Light standard, sign, rod on stack beginning 691' from DER, 555' to 991' left of centerline, up to 61' AGL/537' MSL.

Rwy 18: Multiple trees and pipe beginning 605' from DER, 93' to 415' left of centerline, up to 41' AGL/523' MSL. Multiple trees, bldg and OL on hangar beginning 300' from DER,

90' to 572' right of centerline, up to 48' AGL/530' MSL. Rwy 31L: Tree 340' from DER, 408' right of centerline, 10' AGL/486' MSL.

Tree 253' from DER, 429' left of centerline, 7' AGL/483' MSL.

Rwy 31R: Multiple trees and pole beginning 38' from DER, 392' to 524' left of centerline, up to 13' AGL/490' MSL. Multiple trees and poles beginning 366' from DER, 553' to 720' right of centerline 48' AGL/525' MSL.

TEXOMA ONE DEPARTURE (TEX1.FUZ) 09351

(TRNTY6.CVE) 08213 DALLAS-LOVE FIELD (DAL) TRINITY SIX DEPARTURE SL-106 (FAA) DALLAS, TEXAS ATIS 120.15 CLNC DEL 127.9 COWBOY **GND CON** 116.2 CVE ...= 121.75 348.6 LOVE TOWER 123.7 239.3 REGIONAL DEP CON Chan 109 125.12 353.95 (South and West) 118.55 290.35 (North and East) LOCALIZER 111.1 I-DPX <u>∺</u>:--Chan 48

NOTE: DME required.

NOTE: This SID requires a minimum climb of 280 ' per NM to 1600'.

NOTE: To be used by assignment by Love Tower only, normally used between 2100-0600 local time.

NOTE: Chart not to scale.

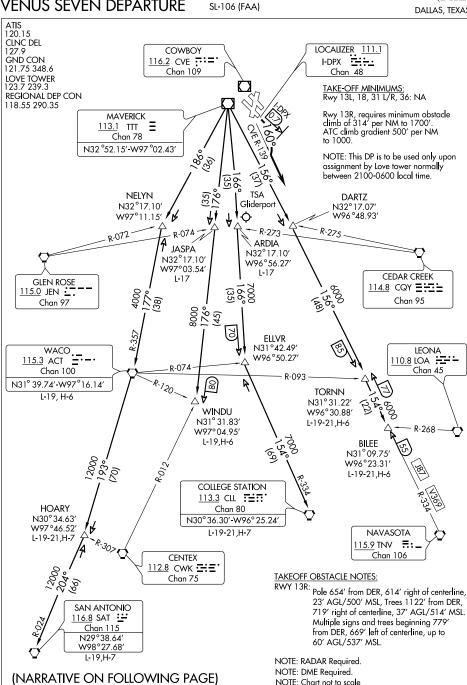
SC-2, 21 OCT 2010 to 18 NOV 2010



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 13R: Turn right heading 160° as soon as possible after take-off but not later than .6 DME outbound on the I-DPX localizer southeast course, then intercept and climb via CVE R-139 and expect vector to appropriate route. Maintain 5,000 feet and expect filed altitude 10 minutes after departure.



VENUS SEVEN DEPARTURE

21 OCT 2010 to 18 NOV 2010

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS, TEXAS

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 13R: Turn right heading 160° not later than 0.7 DME outbound on the I-DPX localizer southeast course, to intercept and climb via the CVE R-139 outbound. Expect vector to appropriate route. Maintain 5000 feet, expect filed altitude 10 minutes after departure.

ARDIA TRANSITION (VENUS7.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (VENUS7.BILEE): (For aircraft overflying the BILEE INT)
Thence

. . . . via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports.) From over TTT VOR/DME via TTT R-156 and TNV R-334 to BILEE INT.

COLLEGE STATION TRANSITION (VENUS7.CLL): (For aircraft inbound to Houston

Hobby and West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (VENUS7.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (VENUS7.HOARY): (For E/F suffixed aircraft.)
From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to

ACT VORTAC, then via ACT R-193 to HOARY INT.

JASPA TRANSITION (VENUS7.JASPA): (ATC assigned.) From over TTT VOR/DME

via TTT R-176 to JASPA INT.

SAN ANTONIO TRANSITION (VENUS7.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (VENUS7.TORNN): (For aircraft landing at Lafayette, Lake Charles, or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-1.56 to TORNN INT.

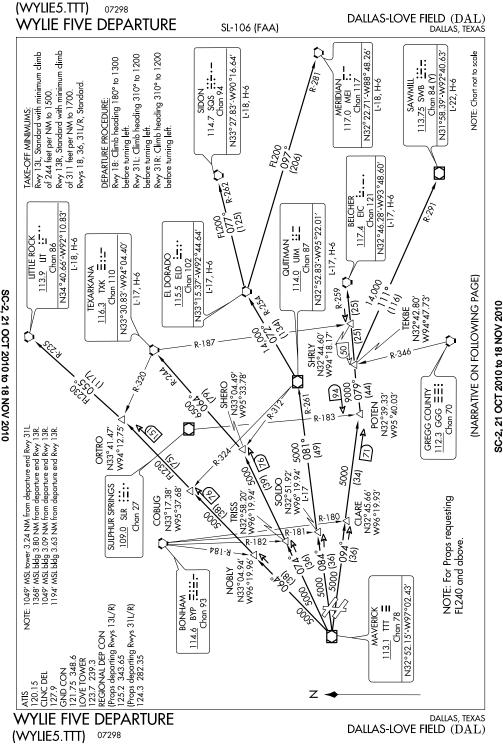
WACO TRANSITION (VENUS7.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (VENUS7.WINDU): (For aircraft inbound to Austin or San Antonio terminal area airports, aircraft should file and/or expect the BLEWE or MARCS ARRIVAL at WINDU INT). From over TTT VOR/DME via TTT R-176 to WINDU INT.

DEPARTURE

RTH FIVE DEPARTURE

SC-2, 21 OCT 2010 to 18 NOV 2010



WYLIF FIVE DEPARTURE



DEPARTURE ROUTE DESCRIPTION JETS

Expect DALLAS DEPARTURE

PROPS

Props departing DAL must contact clearance delivery for departure instructions.

BELCHER TRANSITION (WYLIE5.EIC): (For aircraft inbound to Jackson, Monroe, and Shreveport terminal area.) From over TTT VOR/DME via TTT R-094 to POTEN, then

via EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (WYLIE5.ELD): (For aircraft inbound to the Memphis Terminal area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (WYLIE5.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (WYLIE5.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (WYLIE5.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (WYLIE5.SWB): From over TTT VOR/DME via TTT R-094 to POTEN, then via EIC R-259 to TEKBE, then via SWB R-291 to SWB VOR/DME.

SIDON TRANSITION (WYLIE5.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (WYLIE5.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO. TEXARKANA TRANSITION (WYLIE5.TXK): From over TTT VOR/DME via TTT R-074 to SHERO, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

Rwy 13L, Floodlight, 965' from departure end of runway, 743' right of centerline, 31' AGL/ 514' MSL. Multiple trees and poles beginning 1166' from departure end of runway,

514' MSL. Multiple trees and poles beginning 1100 trom aeparture end or runway, 516' left of centerline, up to 60' AGL/547' MSL.

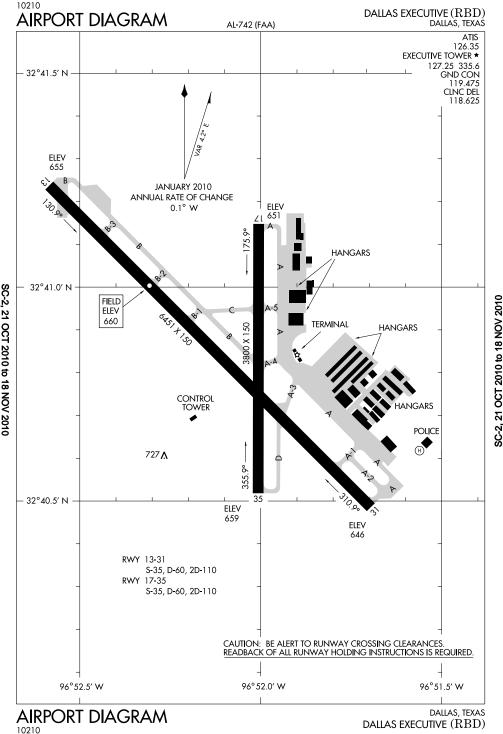
Rwy 13R, Road, tree and pole beginning 203' from departure end of runway, 480' right of centerline, up to 38' AGL/514' MSL. Light standard, sign, rod on stack beginning 691' from departure end of runway, 555' left of centerline, up to 61' AGL/537' MSL.

Rwy 18, Multiple trees and pipe beginning 605' from departure end of runway, 93' left of centerline, up to 41' AGL/523' MSL. Multiple trees, building and obstruction light

on hangar beginning 300' from departure end of runway, 90' right of centerline,

up to 48' AGL/530" MSL. Rwy 31L, Tree, 340' from departure end of runway, 408' right of centerline, 10' AGL/486' MSL. Tree, 253' from departure end of runway, 429' left of centerline, 7' AGL/483' MSL.

Rwy 31R, Multiple trees and pole beginning 38' from departure end of runway, 392' left of centerline, up to 13' AGL/490' MSL. Multiple trees and poles beginning 366' from departure end of runway, 553' right of centerline, up to 48' AGL/525' MSL.



236 TEXAS AIRPARK EAST (1F7) 23 E UTC-6(-5DT) N32°48.84′ W96°21.13′

LIRL

RWY 31: Tree. AIRPORT REMARKS: Unattended, ACTIVATE LIRL Rwv 13-31-122.9.

510 R S2

RWY 13-31: H2630X30 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7 COLLIN COUNTY REGIONAL AT Mc KINNEY

N33°10.68' W96°35.43'

RWY 13: Trees. Rgt tfc.

585 B S4 FUEL 100LL, JET A OX 3 NOTAM FILE TKI RWY 17-35: H7001X100 (CONC) S-75, D-150, 2D-176 MIRL RWY 17: MALSR, PAPI(P4L)-GA 3.0° TCH 28', Tree. RWY 35: VASI(V4L)-GA 3.0° TCH 52'. Tree. Rgt tfc. AIRPORT REMARKS: Attended 1200-0500Z‡, Bird activity invof arpt. ACTIVATE MIRL Rwy 17-35, MALSR Rwy 17, PAPI Rwy 17 and VASI Rwy 35-CTAF.

(TKI)

32 N LITC-6(-5DT)

WEATHER DATA SOURCES: ASOS 119.925 (972) 548-8525. COMMUNICATIONS: CTAF 118.825 UNICOM 122.95 (R) RGNL APP/DEP CON 124.3 CLNC DEL 121.35 (when twr clsd)

TOWER 118.825 (1200-0400Z±) GND CON 121.875 AIRSPACE: CLASS D svc 1200-04007 other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42' W96°54.24' 036° 23.4 NM to fld. 450/6E.

EF N33°15.70′ W96°35.33′ 5.0 NM to fld

Chan 30(Y) Rwy 17. LOM FLUET

FLUET NDB (LOM) 421

ILS/DME 109.35 I-EFE NDB. ILS unmonitored when twr clsd.

DALLAS CBD VERTIPORT HELIPORT (49T) O N UTC-6(-5DT) N32°46.40′ W96°48.02′

NOTAM FILE FTW HELIPAD H1: H60X60 (CONC) S-43 HELIPAD H2: H60X60 (CONC) S-43

Igts. Helipad H2 rooftop. Ingress/egress SE. WEATHER DATA SOURCES: AWOS-3 135.425 (214) 670-1243. Temporarily unreliable. Frequency OTS indef.

COMMUNICATIONS: CTAF/UNICOM 123.05 AIRSPACE: CLASS B See VFR Terminal Area Chart. DALLAS EXECUTIVE (RBD) 6 SW UTC-6(-5DT) N32°40.85′ W96°52.09′

660 B S4 FUEL 100LL, JET A OX 1, 2 NOTAM FILE RBD RWY 13-31: H6451X150 (ASPH-CONC)

ILS 108.5

tower closed

S-35, D-60, 2D-110 RWY 13: REIL. VASI(V4L)-GA 3.0° TCH 50'. Trees. RWY 31: LDIN. VASI(V4L)-GA 3.0° TCH 47'. Road.

RWY 17-35: H3800X150 (ASPH-CONC) S-35, D-60, 2D-110 MIRI

RWY 17: REIL. PAPI(P4R)-GA 3.0° TCH 43'. Tree. RWY 35: REIL. Tree. AIRPORT REMARKS: Attended 1400-2300Z±, 24 hr FBO, Fuel avbl 24 hr with major credit card. Birds on and invof arpt. Asphalt at rwy

intersection. When twr closed ACTIVATE LDIN Rwy 31 and VASI Rwv 13 and Rwv 31-CTAF, PAPI Rwv 17 opr continuously.

WEATHER DATA SOURCES: ASOS (214) 330-5317. LAWRS. COMMUNICATIONS: CTAF 127.25 ATIS 126.35 UNICOM 122.95 R RGNL APP/DEP CON 125.2

EXECUTIVE TOWER 127.25 (1300-0300Z‡) GND CON 119.475 **CLNC DEL** 118.625

AIRSPACE: CLASS D svc 1300-0300Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02.43' 136° 14.3 NM to fld. 540/6E.

I-RBD Rwy 31. Class IE. Unmonitored when

H-6H, L-17C, A IAP. AD 71

DALLAS-FT WORTH COPTER

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DALLAS-FT WORTH COPTER

HELIPORT REMARKS: Unattended, Helipad H1 and H2 900' buildings NW, 500' buildings NE at ½ mile, ACTIVATE perimeter lgts—CTAF, Helipad H1 perimeter lgts, Helipad H1 rooftop, Ingress/egress SW, Helipad H2 perimeter

> H-6H, L-17C, A IAP. AD 03 03 03 03 03 ß

09351

DALLAS, TEXAS



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via

EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC. MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal

area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

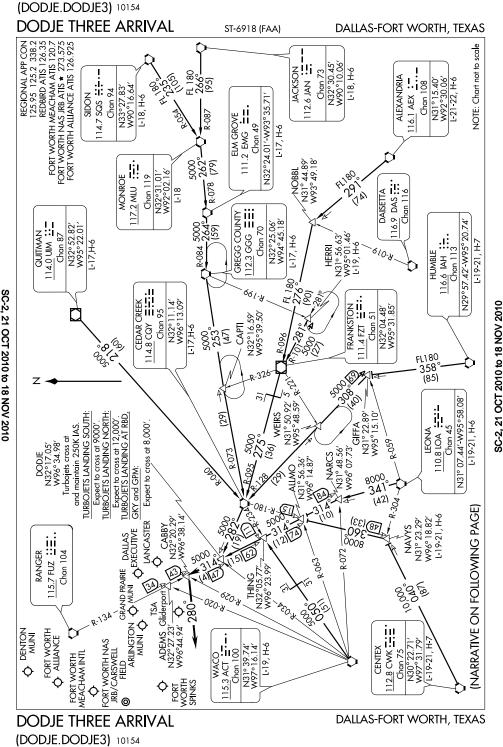
to UIM VOR/DME. SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to

POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT. TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to

SHERO INT, then via TXK R-244 to TXK VORTAC.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to

CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS

INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.

21 OCT 2010 to 18 NOV 2010

FINGR THREE ARRIVAL (FINGR.FINGR3)

L (FINGR.FINGR3) DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.FINGR3): From over ADM VORTAC via ADM R-125 and BYP R-305 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence BONHAM TRANSITION (BYP.FINGR3): From over BYP VORTAC via BYP R-191 to to FINGR INT. Thence FORT SMITH TRANSITION (FSM FINGR3): From over FSM VORTAC via FSM R-215

FORT SMITH TRANSITION (FSM.FINGR3): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence UTTLE ROCK TRANSITION (LIT.FINGR3): From over LIT VORTAC via LIT R-247

and BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR INT. Thence MC ALESTER TRANSITION (MLC.FINGR3): From over MLC VORTAC via MLC R-188

and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence PARIS TRANSITION (PRX.FINGR3): From over PRX VOR/DME via PRX R-263 to

MONTE INT, then via CVE R-046 to FINGR INT. Thence <u>TEXARKANA TRANSITION (TXK.FINGR3):</u> From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR

INT. Thence

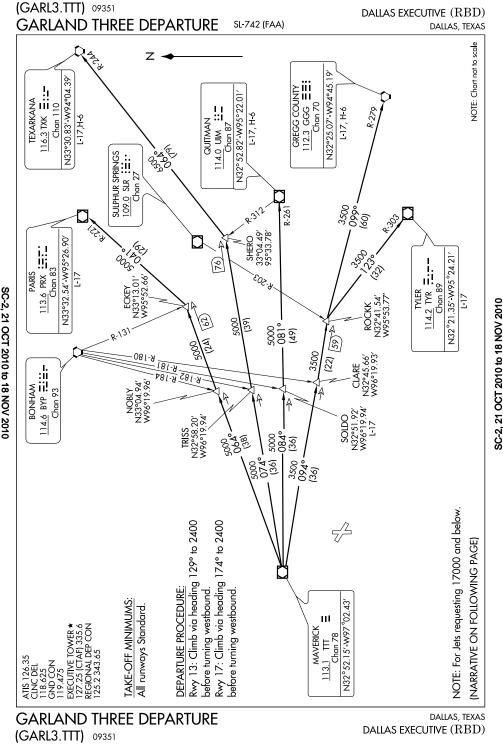
<u>TULSA TRANSITION (TUL.FINGR3):</u> From over TUL VORTAC via TUL R-157 to to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR

INT. Thence

WILL ROGERS TRANSITION (IRW.FINGR3): From over IRW VORTAC via IRW R-130 and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence From over FINGR INT via CVE R-046 to SLANT INT.

AIRCRAFT LANDING NORTH: Depart SLANT INT heading 190° for vectors to final approach course.

<u>AIRCRAFT LANDING SOUTH:</u> Expect vectors to final approach course.



(GARL3.TTT) 09351 **GARLAND THREE DEPARTURE**

SL-742 (FAA)

DALLAS, TEXAS

DALLAS EXECUTIVE (RBD)

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094

to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

to SHERO INT, then via TXK R-244 to TXK VORTAC.

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

INT, then via TYR R-303 to TYR VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

SC-2, 21 OCT 2010 to 18 NOV 2010

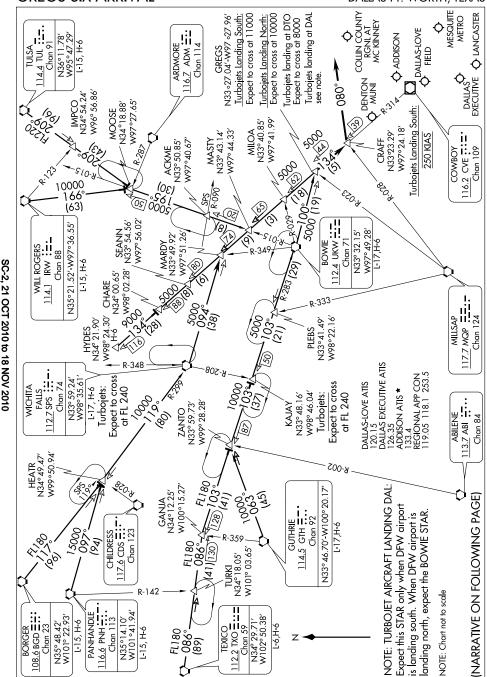
(GARL3.TTT)

09351

TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

DALLAS EXECUTIVE (RBD)



GREGS SIX ARRIVAL (GREGS

DALLAS-FT.

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY

INT, then via CVE R-314 to GREGS INT. Thence

BOWIE TRANSITION (UKW.GREGS6): From over UKW VORTAC via UKW R-100 to GREGS INT. Thence

GUTHRIE TRANSITION (GTH.GREGS6): From over GTH VORTAC via GTH R-063 to ZANTO INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

HYDES TRANSITION (HYDES.GREGS6): From over HYDES INT via CVE R-314 to GREGS INT. Thence

to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

PANHANDLE TRANSITION (PNH.GREGS6): From over PNH VORTAC via PNH R-097 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094

TEXICO TRANSITION (TXO.GREGS6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to

GREGS INT. Thence

TULSA TRANSITION (TUL.GREGS6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS INT. Thence

WICHITA FALLS TRANSITION (SPS.GREGS6): From over SPS VORTAC via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

WILL ROGERS TRANSITION (IRW.GREGS6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS INT. Thence

. . . . From over GREGS INT via CVE R-314 to CRAFF INT thence heading 080° for vector to final approach course.

07298

DALLAS, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

HUBBARD SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME. SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 13:

OL on blast fence 109' from departure end of runway, 347' left of centerline, 6' AGL/658' MSL. Rwy 17:

Tree 468' from departure end of runway, 454' left of centerline, 35' AGL/699' MSL. Tree 113' from departure end of runway, 516' right of centerline, 30' AGL/679' MSL.

Tree 871' from departure end of runway, 405' left of centerline, 35' AGL/685' MSL.

Tree 651' from departure end of runway, 303' right of centerline, 35' AGL/699' MSL. Rwy 31:

Tree 481' from departure end of runway, 552' right of centerline, 30' AGL/677' MSL.

Tree 2,978' from departure end of runway, 802' left of centerline, 46' AGL/732' MSL. Rwy 35:

Tree 534' from departure end of runway, 302' left of centerline, 34' AGL/671' MSL.

Tree 745' from departure end of runway, 371' left of centerline, 35' AGL/672' MSL. Tree 972' from departure end of runway, 405' right of centerline, 35' AGL/675' MSL.

Rwy Idg 6451 ILS or LOC RWY 31 LOC I-RBD APP CRS TDŹE 658 309° 108.5 DALLAS EXECUTIVE (RBD) Apt Elev 660 When local altimeter setting not received use Dallas Love Field MISSED APPROACH: Climb to 1200 then climbing Δ altimeter setting and increase DA to 906 feet and all MDA right turn to 2400 direct LNC NDB and via bearing 60 feet, increase S-LOC 31 Cat C visibility ¼ mile. 102° from LNC NDB to FLIPP INT and hold. ATIS REGIONAL APP CON EXECUTIVE TOWER★ GND CON CLNC DEL UNICOM 126.35 127,25 (CTAF) 0 335,6 122,95 125.2 343.65 119,475 118,625 ADF REQUIRED 7. 1368 <u>^</u>1049 **∧**1049 LOCALIZER 108.5 I-RBD <u>:</u>::. 735 ۸ 906 Λ 811± _{925±} ^ **^**. **LANCASTER** OM 2200 276° (1.7) 239 LNC ---SC-2, 21 OCT 2010 to 18 NOV 2010 **FERMO** 2549 ۸ 1516 096 1020 (IF) ۸₂₄₄₉ '¹02° LNC 25 **FUJET INT** 1200 FLIPP 2400 110° 10 NM 3600 020 **ELEV** 660 CEDAR CREEK 114.8 CQY =:-: **∧** 675 ± Chan 95 Ζl 1200 2400 LNC FLIPP Procedure Turn NA Δ 0 102° brg 708 **FUJET INT** OM VGSI and ILS glidepath **FERMO** not coincident. 2182 MM 309° 🗕 2200 ₇₂₇ ^\ GS 3.00° 2200 35 TDZE TCH 52 658 0.5 4.1 NM 3.1 NM 309° 4.6 ŃM CATEGORY LDIN Rwy 31 0 D from FAF 858-3/4 REIL Rwys 13, 17, and 35 S-ILS 31 200 (200-3/4) MIRL Rwys 13-31 and 17-35 1100-11/2 1100-11/4 S-LOC 31 1100-1 442 (500-1) FAF to MAP 4.6 NM 442 (500-11/4) 442 (500-11/2) 60 90 120 150 180 Knots 1160-11/2 1340-21/4 CIRCLING 1160-1 500 (500-1) Min:Sec 4:36 3:04 2:18 1:50 1:32 500 (500-11/2) 680 (700-21/4) DALLAS, TEXAS DALLAS EXECUTIVE (RBD) Amdt 8A 10266

AL-742 (FAA)

DALLAS, TEXAS

ILS or LO

SC-2,

21 OCT 2010 to 18 NOV 2010

JOE POOL FOUR DEPARTURE SL-742 (FAA)

ATIS 126.35 TAKE-OFF MINIMUMS: All runways standard. CINC DEL 118.625 DEPARTURE PROCEDURE: GND CON 119,475 Rwy 13: Climb via heading 129° to 2400 EXECUTIVE TOWER ★ MAVERICK before turning westbound. 127.25 (CTAF) 335.6 113.1 TIT REGIONAL DEP CON Rwy 17: Climb via heading 174° to 2400 Chan 78 125.2 343.65 before turning westbound. N32 °52.15′-W97 °02.43′ Rwy 31: Climb via heading 309° to 1600 before turning southbound. Rwy 35: Climb via heading 354° to 1600 before turning southbound. ď CEDAR CREEK . TSA Gliderport 114.8 CQY =:=: DARTZ **NELYN** Chan 95 N32°17.10' N32°17 07' W97°11.15′ W96°48.93′ R-273 R-074 R-072 R-275 ARDIA JASPA N32°17.10′ (250°) N32°17.10′ W96°56.27' W97°03.54′ **BRDEN** L-17 L-17 N31°53.06′ W96°39.80′ **GLEN ROSE** 115.0 JEN : (35) 37.28 Chan 97 8000 45) TORNN **ELLVR** 70 N31°31.22 N31°42.49′ TNV W96°30.88' WACO:---W96°50.27′ R-334 H-6 L-19, H-6 115.3 ACT R-074 11 NM Chan 100 **LEONA** R-093 110.8 LOA 💳 R-120 8 N31° 39.74′-W97° 16.14′ Chan 45 L-19, H-6 WINDU N31°31.83' W97°04.95' R-268 2000 183° (70) L-19, H-6 **BILEE** N31°09.75' COLLEGE STATION W96°23.31 113.3 CLL :::: **HOARY** L-19-21, H-6 Chan 80 N30°34.63′ W97°46.52' N30°36.30′-W96°25.24′ L-19-21, H-7 L-19-21,H-7 NAVASOTA 115.9 TNV .: CENTEX Chan 106 112.8 CWK Chan 75 SAN ANTONIO 116.8 SAT ::: Chan 115 N29°38.64 W98°27.68′ L-19,H-7 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale

JOE POOL FOUR DEPARTURE

JOE POOL FOUR DEPARTURE



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT

VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME

via TTT R-176 to JASPA INT.
SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-1.56 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

KINGDOM SEVEN DEPARTURE (KING7.TIT) 08213

SC-2, 21 OCT 2010 to 18 NOV 2010

dallas, texas dallas executive (RBD)



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

TAKE-OFF OBSTACLES:

SC-2, 21 OCT 2010 to 18 NOV 2010

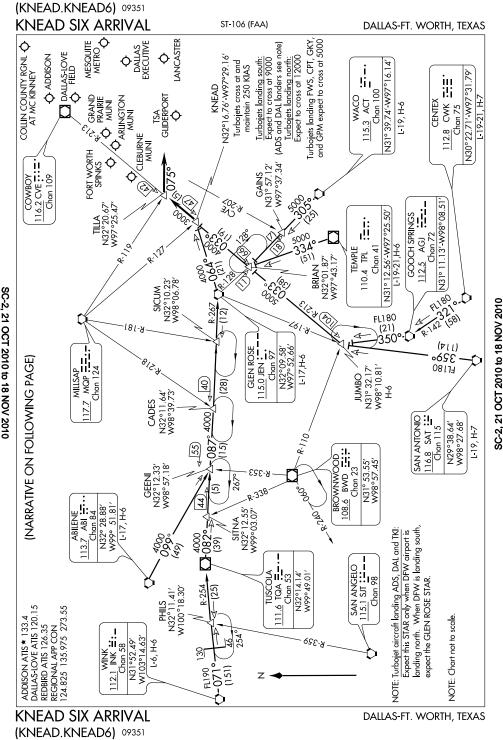
Note: Rwy 13, OL on blast fence 109' from DER, 347' left of centerline, 6' AGL/658' MSL. Note: Rwy 17, Tree 468' from DER, 454' left of centerline, 35' AGL/699' MSL. Tree 113'

from DER, 516' right of centerline, 30' AGL/679' MSL. Tree 871' from DER, 405' left of centerline, 35' AGL/685' MSL. Tree 651' from DER, 303' right of centerline, 35' AGL/699' MSL.

Note: Rwy 31, Tree 481' from DER, 552' right of centerline, 30' AGL/677' MSL. Tree 2978' from DER, 802' left of centerline, 46' AGL/732' MSL.

Note: Rwy 35, Tree 534' from DER, 302' left of centerline, 34' AGL/671' MSL. Tree 745' from DER, 371' left of centerline, 35' AGL/672' MSL. Tree 972' from DER, 405' right of

centerline, 35' AGL/675' MSL.



ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

DALLAS, TEXAS AL-742 (FAA) 3801 Rwy Idg RNAV (GPS) RWY 17 APP CRS 658 TDŹE 174° Apt Elev 660 DALLAS EXECUTIVE (RBD) $\overline{m{v}}$ If local altimeter setting not received, use Dallas-Love Field MISSED APPROACH: Climb to 3000 À altimeter setting and increase all MDAs 60 feet. direct HOBMI and hold DME/DME RNP-0.3 NA. CLNC DEL **ATIS** REGIONAL APP CON EXECUTIVE TOWER * GND CON UNICOM 127.25 (CTAF) 335.6 119,475 122.95 126.35 125.2 343.65 118.625 RADAR REQUIRED (IF) EYIBI Λ 1368 1049 (FAF) 1049 A FÖBNU SC-2, 21 OCT 2010 to 18 NOV 2010 735 **X** 726 906 Λ **1** 925 ± : **[A** 1025 NSA RW 17 25 NA ²⁵⁴⁹∧ 3600 **(1**516 **∧** Λ 2449 ELEV 660 174° to HOBM RW17 **∧** 675 ± TDZE 658 5 NM 3000 HOBMI **EYIBI FOBNU** 3000 RW17 1700 3.03° 🔼 TCH 43 3.1 NM CATEGORY В D Α 1100-11/4 1100-11/2 1100-1 442 (500-1) LNAV MDA 442 (500-11/4) 442 (500-11/2) LDIN Rwy 31 REIL Rwys 13, 17, and 35 1160-11/2 1340-21/4 **CIRCLING** 1160-1 500 (500-1) MIRL Rwys 13-31 and 17-35 500 (500-11/2) 680 (700-21/4) DALLAS, TEXAS DALLAS EXECUTIVE (RBD) Orig 10266 32°41′N-96°52′W

RNAV (GPS) RWY 17

AL-742 (FAA)

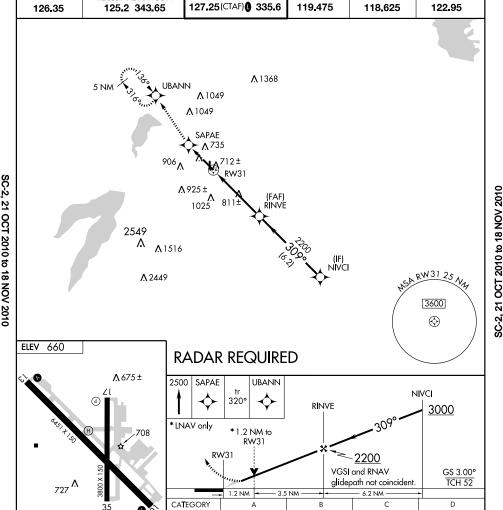
RNAV (GPS) RWY 31

DALLAS EXECUTIVE (RBD)

660 W31A Apt Elev DME/DME RNP-0.3 NA. Baro-VNAV NA below -16°C (4°F). If local altimeter setting MISSED APPROACH: Climb to not received, use Dallas-Love Field altimeter setting and increase all DAs/MDAs 2500 direct SAPAE and via 60 feet. Baro-VNAV and VDP NA when using Dallas-Love Field altimeter setting.

CLNC DEL ATIS REGIONAL APP CON EXECUTIVE TOWER ★ **GND CON**

320° track to UBANN and hold UNICOM



DALLAS, TEXAS Orig 10266

LDIN Rwy 31 0 REIL Rwys 13, 17, and 35

MIRL Rwys 13-31 and 17-35

DALLAS EXECUTIVE (RBD) RNAV (GPS) RWY 31 32°41′N-96°52′W

908-1 250 (300-1)

1073-11/2 415 (500-11/2)

1080-11/4

422 (500-11/4)

1340-21/4

680 (700-21/4)

1080-1 422 (500-1)

1160-11/2 500 (500-11/2)

TDZE 658

309° to

RW31

LPV

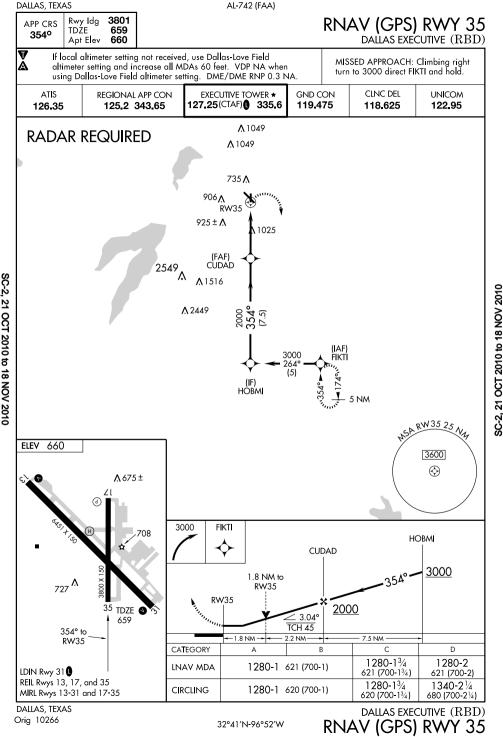
LNAV/

VNAV LNAV MDA

CIRCLING

DA

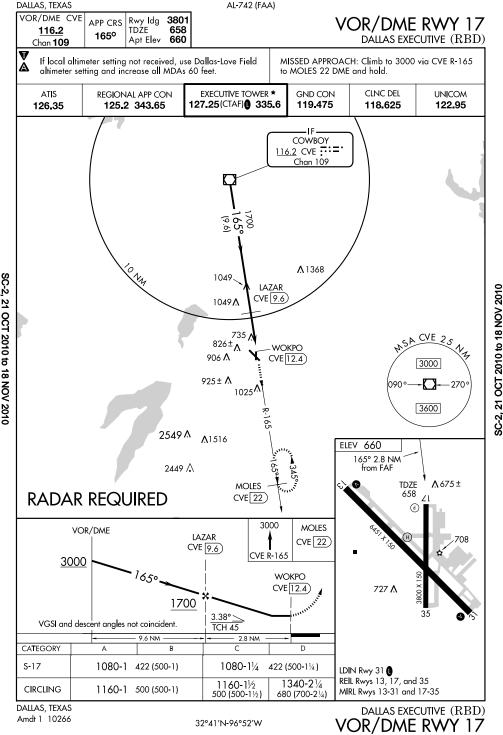
DA



(NARRATIVE ON FOLLOWING PAGE) TEXOMA ONE DEPARTURE

NOTE: Chart not to scale

SC-2, 21 OCT 2010 to 18 NOV 2010



(WORTH5.TTT) 08269 DALLAS EXECUTIVE (RBD)**DEPARTURE** SL-742 (FAA) DALLAS, TEXAS 119.475 127.25 (CTAF) 335.6 ATIS 126.35 REGIONAL DEP CON 118.625 GNDCON EXECUTIVE TOWER ★ CLNC DEL N32° 52.15′-W97°02.43′ MAVERICK Chan 78 GLEN ROSE Chan 97 N32° 43.58′ W97° 44.00′ W97°44.00′ N33°05.47′ ₹ 275° PODDE FERRA (36) BOWIE Chan 71 112.4 UKW R-165 R-166 112.7 SPS :::--N32° 58.82′ W97° 44.00′ WICHITA FALLS N32°51.98′ W97°44.00′4000 (13) 261 SLOT Chan 74 N32°43.57' W97°59.85' 000,4 R-081 W99°27.03' N33°37.22′ (NARRATIVE ON FOLLOWING PAGE) SCAB CEOLA Chan 124 N34°22.14′-W100°17.34′ MILLSAP L 17, H 6 14,000 117.7 MQP 14,000 (84) (64) CHILDRESS SC-2, 21 OCT 2010 to 18 NOV 2010 Chan 123 253° L17, H-6 4000 4000 (96) N99° 33.88′ V33°15.26′ 17.6 CDS MANK N32° 50.38′ W99°35.99′ , 1991 N35°14.10'-W101°41.94' KRST 47,307 PANHANDLE R-071 OWING N33° 30.96′ 550.4 Chan 113 L-15, H-6 W99°56.87 N32°28.88′-W99°51.81′ GUTHRIE 114.5 GTH ☴... Chan 84 L-17, H-6 ABILENE W100°20.17 J 001 N33° 46.70′ 113.7 ABI Chan 92 L17, H-6 R-086 (38) NOTE: Chart not to scale. 77/80/ 1880 1880 1880 (5) N34°29.71′-W102°50.38′ Chan 59 2,4% 2,8% 2,8% 2,0% W100°42.22 16, H·6 N33° 35.55′ 0 L-17, H-6 BOOMR - R-085. 8 Rwy 13 - Climb via heading 129° to 2400' Climb via heading 174° to 2400' 109.2 LBB ==:: N33°42.30′ W101°54.84′ **LUBBOCK** Chan 29 1-6, H-6 N35°10.93'-W103°35.91' before turning westbound. before turning westbound TUCUMCAR Chan 83 L-15, H-6 113.6 TCC TAKE-OFF MINIMUMS: 41,00° N34°22.02′-W105°40.68′ PROCEDURE NOTES: ALL Rwys - Standard F_{l180} 115.5 CNX =: ___ 182 CORONA Chan 102 L 6, H 4 6 R-088 Rwy 17 WORTH FIVE DEPARTURE DALLAS, TEXAS DALLAS EXECUTIVE (RBD) (WORTH5.TTT) 08269

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate

route. ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE

INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

DALLAS, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

WORTH FIVE DEPARTURE

(WYLIE5.TTT) 07298 DALLAS EXECUTIVE (RBD) WYI IF FIVE **DEPARTURE** SL-742 (FAA) DALLAS, TEXAS Rwy 31: Climb heading 309° to 1600 N32°22 71′ W88°48 26′ 8wy 17: Climb heading 174° to 2600 NOTE: Chart not to scale 3wy 13: climb heading 129° to 2600 Rwy 35: climb heading 354° to 1600 N31°58.39′-W92°40.63′ N33°27.83′-W90°16.64′ 113.75 SWB ::: Chan 84 (Y) MERIDIAN Chan 117 L-18, H-6 L 22, H-6 SAWMIL L-18, H-6 117.0 MEI before turning southbound. before turning southbound. SIDON DEPARTURE PROCEDURE: before turning westbound before turning westbound. FL200 ,002) (2087) N32°46.28′-W93°48.60′ Chan 121 L-17, H-6 BELCHER 17.4 EIC F1200 - 0770 (125) N34°40.66′-W92°10.83′ N32°52.83′-W95°22.01′ N33°15.37'-W92°44.64' LITTLE ROCK L-18, H-6 114.0 UIM : 15.5 ELD :-:: QUITMAN Chan 87 Chan 86 N33°30.83'-W94°04.40' L-17, H-6 113.9 LIT 116.3 TXK =::-EL DORADO Chan 102 L-17, H-6 **TEXARKANA** Chan 110 L-17, H-6 14,000 (NARRATIVE ON FOLLOWING PAGE) R-259 11/61 SC-2, 21 OCT 2010 to 18 NOV 2010 N32°42.80′ W94°47.73′ **TEKBE** (AE) V32°44.60′ W94°18.17′ 20 SHRLY R-346 N33°04.49′ W95°33.78′ POTEN (44) SHERO °6/01√√ 0000 112.3 GGG ≡≡: GREGG COUNTY N32°39.33′ W95°40.03′ R-261 Chan 70 takeoff minimums and a normal 200 ff/NM climb gradient, akeoff must occur no later than 2200 ft prior to departure 275 feet per NM to 1200, or alternatively, with standard W94°12.75′ N33°41.47" Rwy 17, 400-2% or standard with minimum climb of . 180 ORTRO 2000 (44) કર_ેગુ N32°58.20′ W96°19.94′ 5000 5000 W96° 19.94′ L-17 N32°51.92′ SOLDO 109.0 SLR :**∷**: SULPHUR SPRINGS W95°37.68′ N33°17.38′ N32°45.66′ W96°19.93′ COBUG NOTE: For Props requesting TRISS CLARE Chan 27 180 8wys 13, 31, 35, Standard. AKE-OFF MINIMUMS: -084° 4/ FL240 and above. -084°. 781-A (36) (36) N33°04.94′ W96°19.96′ 5000 (36) end of runway. NOBLY 114.6 BYP ===== 2000 2000 N32°52.15′-W97°02.43′ BONHAM Chan 93 MAVERICK 27.25 (CTAF) 335.6 Chan 78 EXECUTIVE TOWER ★ REGIONAL DEP CON 13.1 ПП 25.2 343.65 ATIS 126.35 SND CON CINC DEL 18.625 19.475 Z **FIVF DEPARTURE** DALLAS, TEXAS DALLAS EXECUTIVE (RBD) (WYLIE5.TTT)

WYLIF FIVE DEPARTURE SL-742 (FAA) DALLAS, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

BELCHER TRANSITION (WYLIE5.EIC): (For aircraft inbound to Jackson, Monroe, and Shreveport terminal area.) From over TTT VOR/DME via TTT R-094 to POTEN, then

via EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (WYLIE5.ELD): (For aircraft inbound to the Memphis Terminal area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via

UIM R-072 and ELD R-254 to ELD VORTAC. LITTLE ROCK TRANSITION (WYLIE5.LIT): From over TTT VOR/DME via TTT R-064 to

ORTRO, then via LIT R-235 to LIT VORTAC. MERIDIAN TRANSITION (WYLIE5.MEI): (For aircraft inbound to the Atlanta Terminal

area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (WYLIE5.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261

to UIM VOR/DME. SAWMILL TRANSITION (WYLIE5.SWB): From over TTT VOR/DME via TTT R-094

to POTEN, then via EIC R-259 to TEKBE, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (WYLIE5.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC.

SOLDO TRANSITION (WYLIE5.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO. TEXARKANA TRANSITION (WYLIE5.TXK): From over TTT VOR/DME via TTT R-074 to

SHERO, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

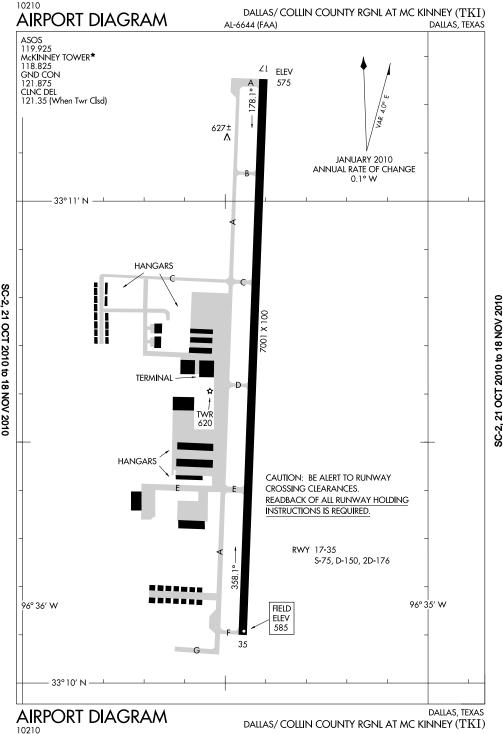
Rwy 13, obstruction light on blast fence 109' from departure end of runway, 347' left of centerline, 6' AGL/658' MSL.

Rwy 17, tree 468' from departure end of runway, 454' left of centerline, 35' AGL/ 699' MSL. Tree 113' from departure end of runway, 516' right of centerline, 30' AGL/679' MSL. Tree 871' from departure end of runway, 405' left of centerline, 35' AGL/685' MSL. Tree 651' from departure end of runway, 303' right of centerline,

35' AGL/699' MSL. Rwy 31, Tree 481' from departure end of runway, 552' right of centerline, 30' AGL/

677' MSL. Tree 2978' from departure end of runway, 802' left of centerline, 46' AGL/ Rwy 35, Tree 534' from departure end of runway, 302' left of centerline, 34' AGL/

671' MSL. Tree 745' from departure end of runway, 371' left of centerline, 35' AGL/672' MSL. Tree 972' from departure end of runway, 405' right of centerline, 35' AGL/675' MSL.



236 TEXAS AIRPARK EAST (1F7) 23 E UTC-6(-5DT) N32°48.84′ W96°21.13′

LIRL

RWY 31: Tree. AIRPORT REMARKS: Unattended, ACTIVATE LIRL Rwv 13-31-122.9.

510 R S2

RWY 13-31: H2630X30 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7 COLLIN COUNTY REGIONAL AT Mc KINNEY

N33°10.68' W96°35.43'

RWY 13: Trees. Rgt tfc.

585 B S4 FUEL 100LL, JET A OX 3 NOTAM FILE TKI RWY 17-35: H7001X100 (CONC) S-75, D-150, 2D-176 MIRL RWY 17: MALSR, PAPI(P4L)-GA 3.0° TCH 28', Tree. RWY 35: VASI(V4L)-GA 3.0° TCH 52'. Tree. Rgt tfc. AIRPORT REMARKS: Attended 1200-0500Z‡, Bird activity invof arpt. ACTIVATE MIRL Rwy 17-35, MALSR Rwy 17, PAPI Rwy 17 and VASI Rwy 35-CTAF.

(TKI)

32 N LITC-6(-5DT)

WEATHER DATA SOURCES: ASOS 119.925 (972) 548-8525. COMMUNICATIONS: CTAF 118.825 UNICOM 122.95 (R) RGNL APP/DEP CON 124.3 CLNC DEL 121.35 (when twr clsd)

TOWER 118.825 (1200-0400Z±) GND CON 121.875 AIRSPACE: CLASS D svc 1200-0400Z± other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42' W96°54.24' 036° 23.4 NM to fld. 450/6E.

EF N33°15.70′ W96°35.33′ 5.0 NM to fld

Chan 30(Y) Rwy 17. LOM FLUET

FLUET NDB (LOM) 421

ILS/DME 109.35 I-EFE NDB. ILS unmonitored when twr clsd.

DALLAS CBD VERTIPORT HELIPORT (49T) O N UTC-6(-5DT) N32°46.40′ W96°48.02′

NOTAM FILE FTW HELIPAD H1: H60X60 (CONC) S-43 HELIPAD H2: H60X60 (CONC) S-43

Igts. Helipad H2 rooftop. Ingress/egress SE. WEATHER DATA SOURCES: AWOS-3 135.425 (214) 670-1243. Temporarily unreliable. Frequency OTS indef.

COMMUNICATIONS: CTAF/UNICOM 123.05 AIRSPACE: CLASS B See VFR Terminal Area Chart. DALLAS EXECUTIVE (RBD) 6 SW UTC-6(-5DT) N32°40.85′ W96°52.09′

660 B S4 FUEL 100LL, JET A OX 1, 2 NOTAM FILE RBD RWY 13-31: H6451X150 (ASPH-CONC)

ILS 108.5

tower closed

S-35, D-60, 2D-110 RWY 13: REIL. VASI(V4L)-GA 3.0° TCH 50'. Trees. RWY 31: LDIN. VASI(V4L)-GA 3.0° TCH 47'. Road.

RWY 17-35: H3800X150 (ASPH-CONC) S-35, D-60, 2D-110 MIRI

RWY 17: REIL. PAPI(P4R)-GA 3.0° TCH 43'. Tree. RWY 35: REIL. Tree. AIRPORT REMARKS: Attended 1400-2300Z±, 24 hr FBO, Fuel avbl 24 hr with major credit card. Birds on and invof arpt. Asphalt at rwy

intersection. When twr closed ACTIVATE LDIN Rwy 31 and VASI Rwv 13 and Rwv 31-CTAF, PAPI Rwv 17 opr continuously.

WEATHER DATA SOURCES: ASOS (214) 330-5317. LAWRS. COMMUNICATIONS: CTAF 127.25 ATIS 126.35 UNICOM 122.95 R RGNL APP/DEP CON 125.2

EXECUTIVE TOWER 127.25 (1300-0300Z‡) GND CON 119.475 **CLNC DEL** 118.625

AIRSPACE: CLASS D svc 1300-0300Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02.43' 136° 14.3 NM to fld. 540/6E.

I-RBD Rwy 31. Class IE. Unmonitored when

H-6H, L-17C, A IAP. AD 71

DALLAS-FT WORTH COPTER

DALLAS-FT WORTH

DALLAS-FT. WORTH

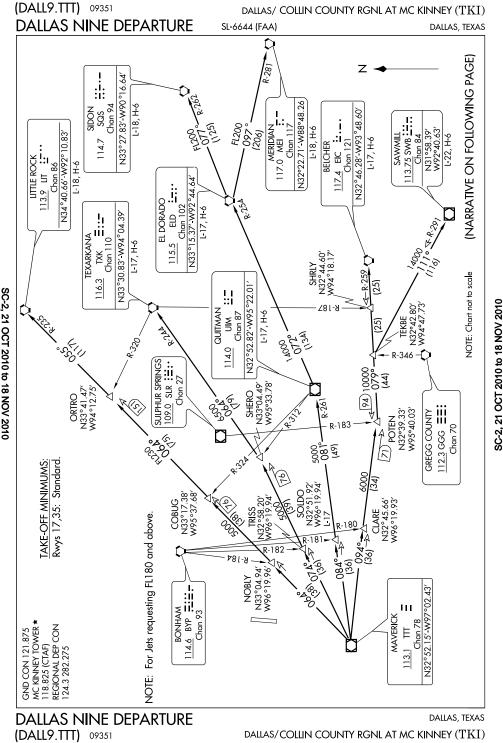
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DALLAS-FT WORTH COPTER

HELIPORT REMARKS: Unattended, Helipad H1 and H2 900' buildings NW, 500' buildings NE at ½ mile, ACTIVATE perimeter lgts—CTAF, Helipad H1 perimeter lgts, Helipad H1 rooftop, Ingress/egress SW, Helipad H2 perimeter

> H-6H, L-17C, A IAP. AD 03 03 03 03 03 ß



V

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS, TEXAS

DALLAS NINE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC. LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to

ORTRO INT, then via LIT R-235 to LIT VORTAC. MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal

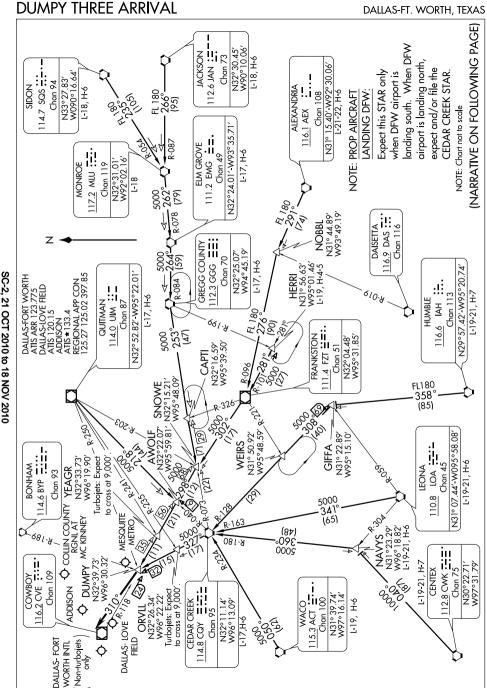
area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME. SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to

POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT. TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to

SHERO INT, then via TXK R-244 to TXK VORTAC.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DUMPY3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

CEDAR CREEK TRANSITION (CQY.DUMPY3): From over CQY VORTAC via CQY R-327 to DUMPY INT. Thence.... CENTEX TRANSITION (CWK.DUMPY3): From over CWK VORTAC via CWK R-040 to

NAVYS INT, then via CQY R-180 to CQY VORTAC, then via CQY R-327 to

DUMPY INT. Thence ELM GROVE TRANSITION (EMG.DUMPY3): From over EMG VORTAC via EMG R-264

and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence GREGG COUNTY TRANSITION (GGG.DUMPY3): From over GGG VORTAC via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

HERRI TRANSITION (HERRI.DUMPY3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY

INT. Thence HUMBLE TRANSITION (IAH.DUMPY3): From over IAH VORTAC via IAH R-358 to GIFFA INT, then via CQY R-128 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence JACKSON TRANSITION (JAN.DUMPY3): From over JAN VORTAC via JAN R-266 and MLU

R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence \dots

LEONA TRANSITION (LOA.DUMPY3): From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-327 to DUMPY INT. MONROE TRANSITION (MLU.DUMPY3): From over MLU VORTAC via MLU R-262 and

EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT.

NAVYS TRANSITION (NAVYS.DUMPY3): From over NAVYS INT via CQY R-180 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

QUITMAN TRANSITION (UIM.DUMPY3): From over UIM VOR/DME via UIM R-218 and

CQY R-040 to AWOLF INT, then via CVE R-118 to DUMPY INT. Thence SIDON TRANSITION (SQS.DUMPY3): From over SQS VORTAC via SQS R-235 and

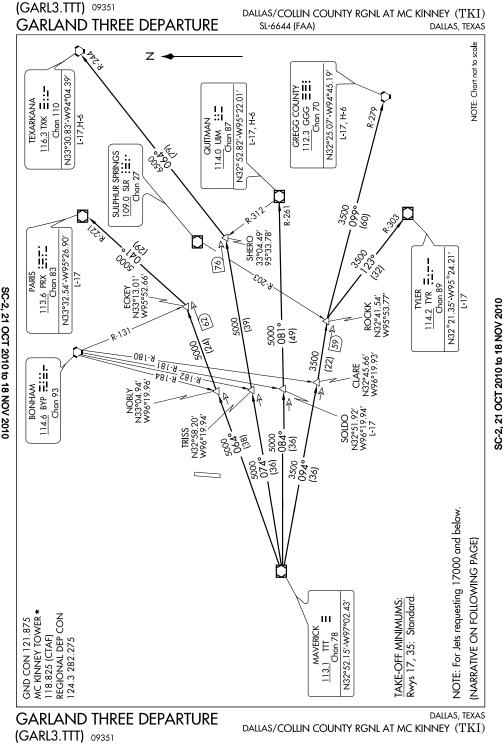
MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence WACO TRANSITION (ACT.DUMPY3): From over ACT VORTAC via ACT R-050 and

CQY R-234 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

. . From over DUMPY INT.

SC-2, 21 OCT 2010 to 18 NOV 2010

LANDING SOUTH: Depart DUMPY INT heading 310° for vectors to final approach course. LANDING NORTH: Expect vectors to final approach course.



GLEN ROSE NINE ARRIVAL

ST-6039 (FAA)

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.JEN9): From over ABI VORTAC via R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC. Thence. . . .

<u>CENTEX TRANSITION (CWK.JEN9)</u>: From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to

JEN VORTAC. Thence . . .

to JEN VORTAC. Thence. . . .

SC-2, 21 OCT 2010 to 18 NOV 2010

JUMBO TRANSITION (JUMBO.JEN9): From over JUMBO INT via JEN R-197 to JEN VORTAC. Thence

SAN ANTONIO TRANSITION (SAT.JEN9): From over SAT VORTAC via SAT R-359

to JUMBO INT, then via JEN R-197 to JEN VORTAC. Thence WACO TRANSITION (ACT.JEN9): From over ACT VORTAC via ACT R-305 and

JEN R-128 to JEN VORTAC. Thence. . . .

WINK TRANSITION (INK.JEN9): From over INK VORTAC via INK R-071 and TQA
R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267

. . . . ALL AIRCRAFT: From over JEN VORTAC via JEN R-039, thence

ALL AIRCRAFT LANDING NORTH: To CURLE INT, expect vectors to final approach course.

JETS LANDING SOUTH: To DELMO, depart DELMO heading 355°.

For /E, /F, /G and /R (RNP 2.0) EQUIPMENT SUFFIXED AIRCRAFT: From over DELMO WP direct TEVON WP, expect vector to final approach course prior to

TEVON WP. If not received by TEVON fly present heading.

NON TURBOJETS LANDING SOUTH: To CURLE INT, depart CURLE heading 010°

for vectors to final approach course.

AIRCRAFT LANDING DAL, ADS, TKI: To DELMO INT, depart DELMO via FUZ R-171

to FUZ VORTAC then FUZ R-064 to HURBS INT, expect vectors to final approach course.

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY

INT, then via CVE R-314 to GREGS INT. Thence

BOWIE TRANSITION (UKW.GREGS6): From over UKW VORTAC via UKW R-100 to GREGS INT. Thence

GUTHRIE TRANSITION (GTH.GREGS6): From over GTH VORTAC via GTH R-063 to ZANTO INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

HYDES TRANSITION (HYDES.GREGS6): From over HYDES INT via CVE R-314 to

GREGS INT. Thence PANHANDLE TRANSITION (PNH.GREGS6): From over PNH VORTAC via PNH R-097

to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

TEXICO TRANSITION (TXO.GREGS6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

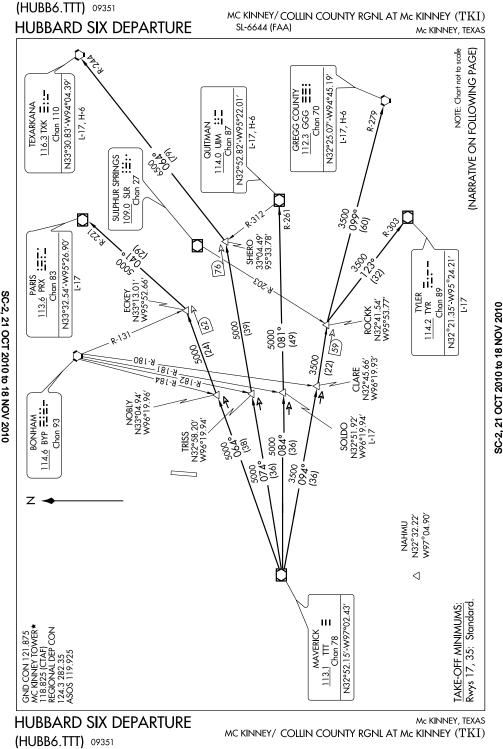
GREGS INT. Thence

TULSA TRANSITION (TUL.GREGS6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS

INT. Thence WICHITA FALLS TRANSITION (SPS.GREGS6): From over SPS VORTAC via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

WILL ROGERS TRANSITION (IRW.GREGS6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to

. . . . From over GREGS INT via CVE R-314 to CRAFF INT thence heading 080° for vector to final approach course.



Mc KINNEY, TEXAS

SL-6644 (FAA)



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 17:

SC-2, 21 OCT 2010 to 18 NOV 2010

Bush 29' from departure end of runway, 499' right of centerline, 5' AGL/591' MSL.

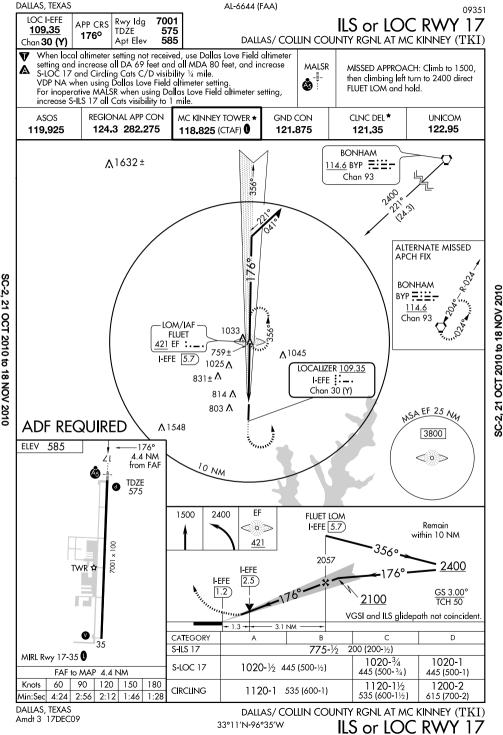
OL on DME 400' from departure end of runway, 266' right of centerline, 16' AGL/602' MSL.

Trees 784' from departure end of runway, 574' right of centerline, 39' AGL/625' MSL. Rwy 35:

Trees 1,060' from departure end of runway, 634' right of centerline, 65' AGL/605' MSL.

Multiple trees beginning 1,532' from departure end of runway, 632' left of centerline, up to 79' AGL/626' MSL.

(HUBB6.TTT) 09351



JOE POOL FOUR DEPARTURE



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT. SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

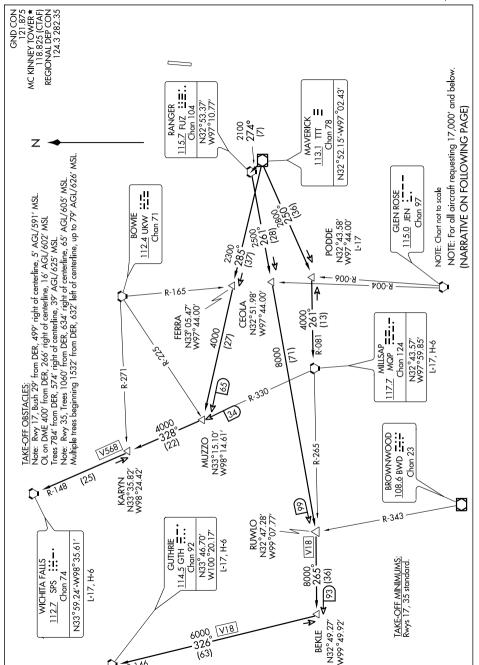
WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

JOE POOL FOUR DEPARTURE (JPOOL4.TTT) 09351

(KING7.TTT) 09351 MC KINNEY/ COLLIN COUNTY RGNL AT MC KINNEY (TKI)

KINGDOM SEVEN DEPARTURE SL-6644 (FAA)

MC KINNEY, TEXAS



KINGDOM SEVEN DEPARTURE

R-146

SC-2, 21 OCT 2010 to 18 NOV 2010

V

SC-2, 21 OCT 2010 to 18 NOV 2010

MC KINNEY, TEXAS

KINGDOM SEVEN DEPARTURE SL-6644 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

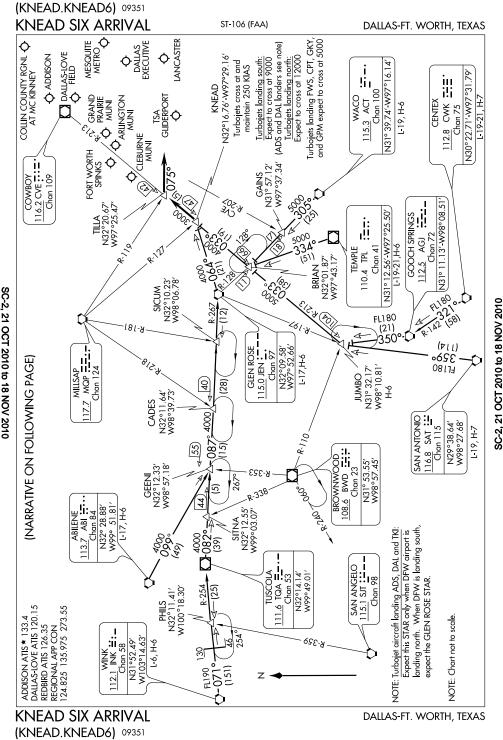
GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

KINGDOM SEVEN DEPARTURE



ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

DALLAS, TEXAS AL-6644 (FAA) 09351 7001 WAAS Rwy Idg RNAV (GPS) RWY 17 APP CRS CH **87102** 575 TDŻE 176° DALLAS/COLLIN COUNTY RGNL AT MC KINNEY (TKI) W17A Apt Elev 585 DME/DME RNP-0.3 NA. When local altimeter setting not received, use Dallas V Love Field altimeter setting and increase all DA 69 feet and all MDA 80 feet, MALSR MISSED APPROACH: Climb A increase LNAV Cat C, and Circling Cats C and D visibility $^{1/4}$ mile. For inoperative MALSR increase LNAV Cat D visibility to $1^{1/4}$ mile. For inoperative MALSR when to 3000 direct ONEME and using Dallas Love Field altimeter setting increase LPV all Cats visibility to 1 mile. VDP NA when using Dallas Love Field altimeter setting. REGIONAL APP CON MC KINNEY TOWER★ GND CON CLNC DEL* UNICOM **ASOS** 118.825 (CTAF) (122.95 119.925 124.3 282.275 121.875 121.35 Λ1632± (IAF) SASIE RADAR REQUIRED (IAF) 3000 255° (9.3) KARLA VELCI 9 (FAF) IKOTÝ 1033 🔨 1045 1025 LIRNE 831± A 2.5 NM to RW17 814_A 628 ± 803 V RW17 NSA RW 17 25 Ny 1548∧ ELEV 585 3800 MISSED APCH FIX 176° to RW17 ONEME \Diamond å TDZE VGSI and RNAV glidepath 575 3000 ONEME VELCI not coincident. **IKOTY** 3000 LIRNE 2.5 NM to * LNAV only × 100 RW17 *1.2 NM to 200 **RW17** TWR ☆ RW17 2300 GS 3.00° 1420 TCH 50 1.3 NM 2.7 NM 6 NM CATEGORY D 775-1/2 200 (200-1/2) **LPV** DΑ 0 1000-1 1000-34 35 LNAV MDA 1000-1/2 425 (500-1/2) 425 (500-34) 425 (500-1)

CIRCLING

1120-1

535 (600-1)

DALLAS, TEXAS Amdt 1 17DEC09

MIRL Rwy 17-35 0

SC-2, 21 OCT 2010 to 18 NOV 2010

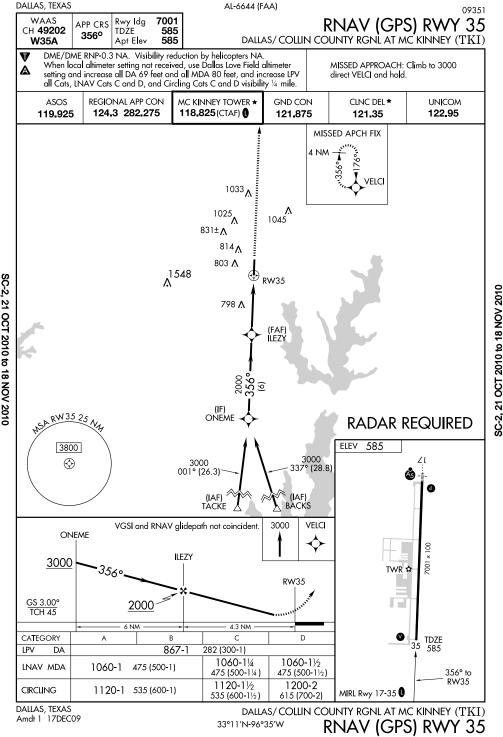
DALLAS/COLLIN COUNTY RGNL AT MC KINNEY (TKI)

1120-11/2

535 (600-11/2)

1200-2

615 (700-2)



(TEX1.FUZ) 09351 DALLAS/COLLIN COUNTY RGNL AT MC KINNEY (TKI) TEXOMA ONE DEPARTURE SL-6644 (FAA) DALLAS, TEXAS GND CON 121.875 TULSA MC KINNEY TOWER * 4:30 114.4 TUL :--. 118.825 (CTAF) REGIONAL DEP CON Chan 91 124.3 282.35 ASOS 119.925 N36°11.78 W95°47.29' L-15. H-6 OKMULGEE 114.9 OKM = --Chan 96 N35°41.59′ W95°51.96′ L-15, H-6 **ROLLS** WILL ROGERS MC ALESTER N35°43.36′ W99°28.24′ 114.1 IRW :=: 112.0 MLC Chan 88 Chan 57 L-15, H-6 N35°21.52' N34°50 97' W97°36.55 W95°46.94' R-277 L-17, H-6 L-15, H-6 115.25YO Chon 99 17000 076° (90) SC-2, 21 OCT 2010 to 18 NOV 2010 ZEMMA 100 N34°23.03′ W96°59.40′ οβ **EAKER** MRMAC L-17, H-6 N34°50.48′ W98°06.57′ N34°19.05′ W96°37.19′ ADM R-071 L-17,H-6 URH R-30) 8 18 TIKYS N34° 04.00′ W96° 25.56′ ADM ARDMORE 9000 360° (56) R-097 116.7 ADM 🛨 🛂 Chan 114 4000 -359 (46) TEXOMA N34° 12.70′-W97° 10.09 114.3 URH :--Chan 90 L-17, H-6 **BLECO GRABE** N33°27.05′ W97°06.54′ L-17 N33°27.09′ W96°57.69′ L-17 R-254 R-094 R-092 **BOWIE** BONHAM LOWGN 112.4 UKW ::-**AKUNA** 114.6 BYP =:::-N33°27.05′ N33°27.04' Chan 71 Chan 93 W97°14.99 W96°49.39 <u>/</u>% 972 360° 34)° TAKE-OFF MINIMUMS: **RANGER** Rwys 17, 35: STANDARD. 1<u>15.7</u> FUZ Chan 104 N32 °53.37′-W97 °10.77 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale TEXOMA ONE DEPARTURE DALLAS, TEXAS



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT,

then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

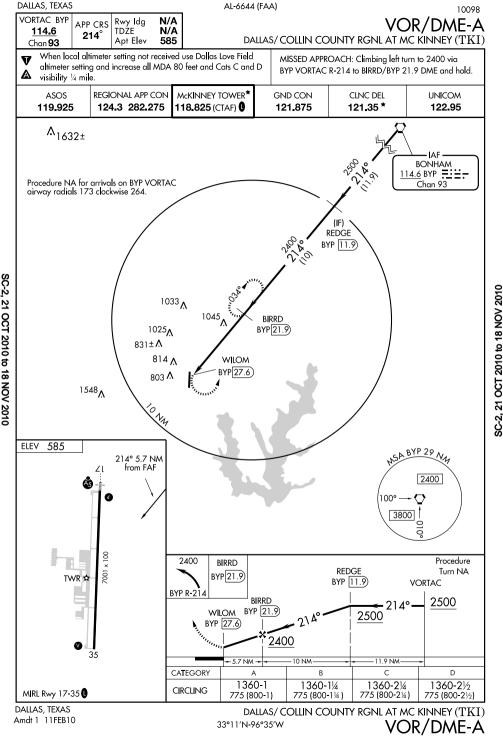
proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

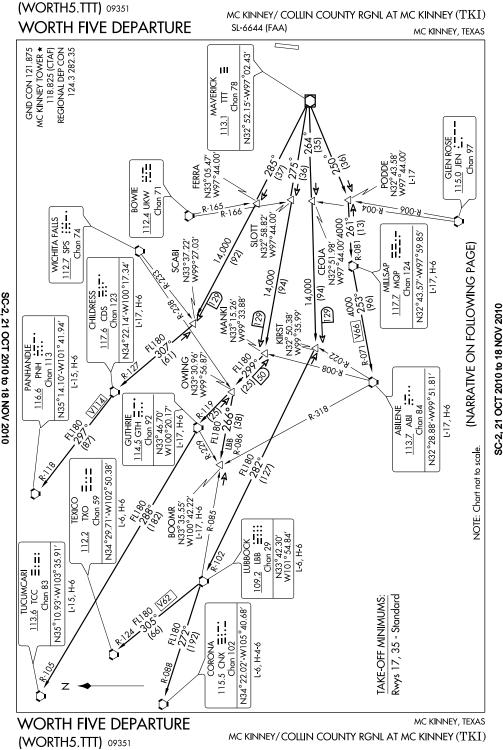
<u>ROLLS TRANSITION (TEX1.ROLLS):</u> (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.





SL-6644 (FAA)

MC KINNEY, TEXAS

DEPARTURE ROUTE DESCRIPTION

MC KINNEY/COLLIN COUNTY RGNL AT MC KINNEY (TKI)

SC-2, 21 OCT 2010 to 18 NOV 2010

V

When entering controlled airspace, fly assigned heading and altitude to appropriate

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI

VORTAC. BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to

MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT. CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to

SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

KIRST INT, then via LBB R-102 to LBB VORTAC.

PODDE INT, then via MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124

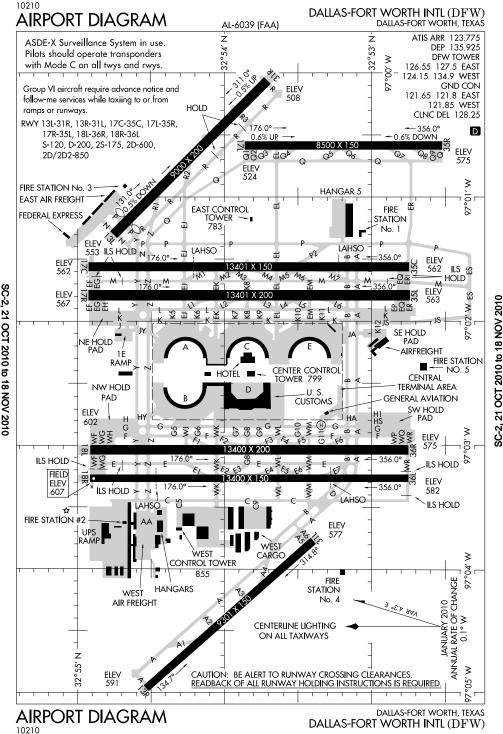
to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

SC-2, 21 OCT 2010 to 18 NOV 2010

)9

WORTH FIVE DEPARTURE (WORTH5.TTT) 09351



DALLAS/FORT WORTH INTL (DFW) 12 NW UTC-6(-5DT) N32°53.81′ W97°02.28′ DALLAS-FT. WORTH FUEL 100LL, JET A OX 1, 3 AOE Class I. ARFF Index E NOTAM FILE DFW COPTER

S-120, D-200, 2S-175, 2D-600, 2D/2D2-850

RWY 35C: ALSF2, TDZL, PAPI(P4L)-GA 3.0° TCH 76'.

RWY 31L: REIL. PAPI (P4L)-GA 3.1° TCH 72'.

HIRL CL RWY 17R: MALSR, TDZL, PAPI(P4L)-GA 3.0° TCH 68'. RWY 35L: MALSR, TDZL, PAPI(P4L)-GA 3.0° TCH 63'. RWY 17C-35C: H13401X150 (CONC-GRVD) S-120, D-200, 2S-175, 2D-600, 2D/2D2-850

RWY 17C: ALSF2, TDZL, PAPI(P4L)-GA 3.0° TCH 74'. RWY 18R-36L: H13400X150 (CONC-GRVD) S-120, D-200, 2S-175, 2D-600, 2D/2D2-850

RWY 18R: ALSF2, TDZL, PAPI(P4L)-GA 3.0° TCH 74'.

RWY 36L: MALSR, TDZL, PAPI(P4L)-GA 3.0° TCH 72'. RWY 18L-36R: H13400X200 (CONC-GRVD) S-120, D-200, 2S-175, 2D-600, 2D/2D2-850

RWY 17R-35L: H13401X200 (CONC-GRVD)

RWY 18L: MALSR. TDZL. PAPI (P4L)-GA 3.0° TCH 70'.

RWY 36R: MALSR, TDZL, PAPI(P4L)-GA 3.0° TCH 66'. RWY 13R-31L: H9301X150 (CONC-GRVD) S-120, D-200, 2S-175, 2D-600, 2D/2D2-850

RWY 13R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. RWY 13L-31R: H9000X200 (CONC-GRVD)

S-120, D-200, 2S-175, 2D-600, 2D/2D2-850 RWY 13L: REIL. PAPI(P4L)—GA 3.0° TCH 82'. Thid dsplcd 625'. 0.5% down.

RWY 31R: MALSR, TDZL, PAPI(P4L)—GA 3.0° TCH 69'. RWY 17L-35R: H8500X150 (CONC-GRVD) S-120, D-200, 2S-175, 2D-600, 2D/2D2-850

RWY 17L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 77'. Antenna on building. 0.6% up. RWY 35R: ALSF2, TDZL, PAPI(P4R)—GA 3.0° TCH 73', 0.6% down.

LANDING HOLD SHORT POINT

LAND AND HOLD SHORT OPERATIONS RWY 17C Twv B **RWY 18R** Twv B

RWY 35C Twv EJ RWY 36L

RUNWAY DECLARED DISTANCE INFORMATION TODA-9000

RWY 131 -TORA-9000

RWY 13R: TORA-9301

TODA-9301 RWY 17L: TORA-8500 TODA-8500 RWY 17C: TORA-13401 TODA-13401

RWY 17R: TORA-13401 RWY 18L: TORA-13400 **RWY 18R:** TORA-13400

TODA-13401 TODA-13400 TODA-13400 RWY 31L: TODA-9301 TORA-9301

RWY 31R: TORA-8375 RWY 35L: TORA-13401

TODA-8375 TODA-13401 RWY 35C: TORA-13401 TODA-13401 RWY 35R: TORA-8500 TODA-8500

RWY 36L: TORA-13400 RWY 36R: TORA-13400

AIRPORT REMARKS: Attended continuously. Rwy 17L-35R CLOSED 0400-1200Z‡ except PPR. Rwy 13R-31L CLOSED 0400-1200Z‡ except PPR. Rwy 13L-31R CLOSED 0400-1200Z‡ except PPR. Rwy 31R last 625' CLOSED indef. Visual screen 20' AGL 1180' south AER 35C. Visual screen 22' AGL 1179' south AER 35L. ASDE-X

SURVEILLANCE system in use: Pilots should opr transponders with mode C on all twys and rwys. PPR for acft with wingspan 215' or greater (GROUP VI), call arpt ops 972-973-3112 for follow me services while taxiing to

and from ramp and rwys. Rwy 13L, Rwy 17L, Rwy 31R, and Rwy 35R rwy visual range touchdown, midpoint and rollout avbl. Rwy 31L and Rwy 31R runway visual range touchdown and rollout avbl. Arpt under construction, PAEW in movement areas. Birds on and in vicinity of arpt. Tkf distance for Rwy 17L from Twy Q2 is 8196'. Tkf distance for Rwy 35R from Twy 09 is 8196'. Tkf distance for Rwy 17R from Twy EG is 13082' and from Twy EH

is 12816'. Tkf distance for Rwy 35L from Twy EQ is 13084' and from Twy EP is 12811'. Tkf distance for Rwy 36R from Twy WP is 12815', from Twy WO is 13082'. Tkf distance for Rwy 18L from Twy WG is 13082', from Twy WH is 12815'. Tkf distance for Rwy 17C from Twy EG is 13,082'. Tkf distance for Rwy 18R from Twy WG is

237

IAP. AD

H-6H, L-17C, A

HIRL CL

HIRL CL

HIRL CL

HIRL CL



IDA-8375

LDA-9301

LDA-8500

LDA-13401

LDA-13401

LDA-13400

LDA-13400

LDA-9301

LDA-8375

LDA-13401

LDA-13401

LDA-8500

LDA-13400

LDA-13400

DIST AVBL

10460

10100

9050

10650

ASDA-9000

ASDA-9301

ASDA-8500

ASDA-13401

ASDA-13401

ASDA-13400

ASDA-13400

ASDA-9301

ASDA-8375

ASDA-13401

ASDA-13401

ASDA-8500

ASDA-13400

ASDA-13400

13.082', Land and hold short signs on Rwy 17C at Twy B 10.460' south of Rwy 17C thld. Rwy 18R at Twy B 10,100' south of Rwy 18R thid, Rwy 35C at Twy EJ 9050' north of Rwy 35C thid, Rwy 36L at Twy Z 10,650' north of Rwy 36L thld, Igtd and marked with in-pavement pulsating white Igts. Twy G11 east of Twy G clsd to acft with wingspan 125' and greater. Acft using gates D6-D17 must obtain approval from DFW ramp twr 129.95 prior to entering ramp and prior to pushback 1130-0430Z‡. Use extreme care at other times. Apron entrance/exit Points 32, 33, 34, 35, 36, 37, 38 and 39 clsd to acft with wingspan greater than 135'. Apron entrance/exit Point 45 clsd 0400-1400Z‡. Acft pushing back or powering back on Terminal B Apron have right of way. Frequent ground support equip under escort crossing Twys A and B at Twy HA. Apron entrance/exit points 5, 7, 42 and 44 clsd to acft with wingspan 118' and greater. Terminal B apron taxilane btn apron entrance/exit point CONTINUED ON NEXT PAGE

TODA-13400

TODA-13400

0.5% up.

238 TFXAS

WEATHER DATA SOURCES: ASOS (972) 453-0992, LLWAS.

AIRSPACE: CLASS B See VFR Terminal Area Chart. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MAVERICK (H) VORW/DMF 113 1

I-LWN

I_PP7

I-FLO

I–JHZ

I-CIX

I-VYN

I-RRA

I-PKO

I-UWX

I-AJO

course. DME also serves Rwy 17L.

I-BXN

I-FJN

(R) RGNI APP CON 125 025 133 525 (E) 119 875 133 625 (W)

(R) RGNI DEP CON 118 55 (E) 126 475 (W) 124 825 (N) 125 125 (S)

TTT

Chan 54(Y)

Chan 50(Y)

Chan 50(Y)

Chan 54(Y)

Chan 42(Y)

unusable byd 15 NM 5° right of course. DME also serves Rwy 18R.

Chan 42(Y)

Chan 56

Chan 40

Chan 56

Chan 46

Chan 32

Chan 40

CONTINUED FROM PRECEDING PAGE

0400-12007±, call arpt ops 972-973-3112. PPR from arpt ops for general aviation acft to proceed to airline terminal gate except to general aviation facility. Ramp area 1F clsd exc PPR Call 972-973-3121. PPR from the

CINC DEL 128 25

II S/DMF 109 5

ILS/DME 110.3

ILS/DME 111.35

ILS/DMF 110 55

ILS/DME 111.9

ILS/DME 110.9

IIS/DMF 110 3

ILS/DME 111.35

ILS/DME 111.9

ILS/DME 110.55

Mayerick DMF

also serves Rwv 17R. ILS/DME 111.75

HELIPAD H1: H158X158 (CONC)

ILS/DMF 111 75

107 and 122 clsd to acff with wingspan 125' and greater. Apron entrance (exit point 124 clsd to acff with wingspan 200' and greater. Twy A5 clsd to acft with wingspan 171' and greater. Twys may require judgementa

During Periods of Darkness, Noise Abatement Procedures and Continuous Power Facilities

COMMUNICATIONS: D-ATIS ARR 123 775 (972) 615-2701 D-ATIS DEP 135 925 (972) 615-2701

DFW TOWER 126.55 127.5 (E) 124.15 134.9 (W) **GND CON** 121.65 121.8 (E) 121.85 (W)

Chan 78

Rwv 17C.

Rwv 18R.

Rwv 35C.

Rwv 36L.

HELIPORT REMARKS: Rwy H1 final apch tkf area located at Twy G and Twy G11: dalgt VFR.

Rwv 31R.

Rwv 13R.

Rwv 17L.

Rwy 17R.

Rwy 35L.

COMM/NAV/WEATHER REMARKS: All acft arriving DFW are requested to turn DME off until dep due to tfc overload of

Rwv 35R.

Rwv 18L.

taxilanes 110 and 115 clsd to acft with wingspan 118' and greater. Aprop entrance /exit points 22, 24, 105

primary tenant airlines to operate within the central terminal area. Proper minimum object free area distances may not be maintained for ramp/apron taxi lanes. Two edge reflectors along all twys. Landing fee, Flight Notification Service (ADCUS) available, NOTE: See Land and Hold Short Operations, Intersection Departures

N32°52 15' W97°02 43'

Class IIIF

Class IE.

Class IE.

Class IIIE.

Rwy 36R. Class IE. DME also serves Rwv 18L.

Class IF

Class IIIE.

Class IIIF

Class IIIE.

IINICOM 122 05

358° 1 7 NM to fld 540/6F

LOC unusable byd 14 NM blo 3,400', DM

LOC unusable bvd 16 NM 5° right of

DME also serves Rwv 35R.

DME also serves Rwv 35L.

Class ID. LOC unusable beyond 25° left of course, LOC

DMF also serves Rwv 36R

oversteering for large acft. Apron entrance exit points 52 and 53 clsd to acft with wingspan 171' and greater Acft exiting via aprop entrance /exit points 42 43 and 44 ctc Gnd Con prior to taxiing PPR general aviation or

SL-6039 (FAA)

DALLAS-FORT WORTH, TEXAS

DALLAS-FORT WORTH INTL (DFW)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT JACKY OR TRI-GATE DEPARTURE PROCEDURE.

JETS TAKE-OFF RUNWAY 17C: Climb heading 174° to intercept course 155° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route to AKUNA. Thence

TAKE-OFF RUNWAY 17R: Climb heading 174° to intercept course 153° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route to AKUNA, Thence

TAKE-OFF RUNWAY 18L: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted

route to AKUNA, Thence

TAKE-OFF RUNWAY 18R: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted

route to AKUNA, Thence TAKE-OFF RUNWAY 35C: Climb heading 354° to 1107, then direct CUZEN,

cross CUZEN at or above 5000, then on depicted route to AKUNA, Thence TAKE-OFF RUNWAY 35L: Climb heading 354° to 1107, then direct CUZEN,

cross CUZEN at or above 5000, then on depicted route to AKUNA, Thence

TAKE-OFF RUNWAY 36L: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000. Then on depicted route to AKUNA, Thence

TAKE-OFF RUNWAY 36R: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to AKUNA, Thence

. . . . on (transition). Maintain 10,000', expect filed altitude ten minutes after departure.

MC ALESTER TRANSITION (AKUNA3.MLC): For aircraft overflying the MLC VORTAC or intercepting J105.

(ARDIA3, ARDIA) 08045 SL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW) ARDIA THREE DEPARTURE (RNAV) DALLAS-FORT WORTH, TEXAS **MAVVS** MARSN ATIS 135.925 089°**-**6500 230K CLNC DEL 257 (5)7/40 128.25 (4)**GND CON KMART** 16) MECHL 121.65 121.8 (EAST) 121.85 (WEST) 5500 230K 4000 DFW TOWER 126.55 127.5 (EAST) 4 **OWLLS** 1100 1110 124.15 134.9 (WEST) REGIONAL DEP CON **KFIIR** 125.12 353.95 (Rwy 17R/C) Rwys 35L/C: Do not exceed 230K until MAVVS. 125.12 353.95 (Rwy 18R/L) 126.47 363.15 (Rwy 36R/L) Rwys 36L/R: Do not exceed 230K until KMART. 118.55 290.35 (Rwy 35L/C) [] Rwys 17C/R: Do not exceed Rwys 18L/R: Do not exceed 230K until TREXX. 230K until LARRN. 1100 1080 1080 **MYGAL** SKTRR 21 OCT 2010 to 18 NOV 2010 LARRN **TREXX** 5000 230K 5000 230K 6 DALBY JASPA DARTZ **NELYN** ARDIA 7000 166° (35) NOTE: DME/DME/IRU or GPS Required. RNAV 1. TAKE-OFF MINIMUMS: WACO Rwys 13L/R, 17L, 31L/R, 35R NA -**ELLVR** ACT ATĆ Request. Rwys 17C/R, 18L/R: Standard with minimum ATC climb of 500' per NM to 5000 Rwy 35L: Standard with ATC climb of 530' per NM to 6500. Rwy 35C: Standard with minimum ATC TORNN WINDU climb of 536' per to 6500. Rwys 36L/R: Standard with minimum ATĆ climb of 500' per NM to 5500. COLLEGE STATION CLL NOTE: Radar Required NOTE: For Turbo Jets only. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale

(ARDIA3.ARDIA) 08045

DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW)

V

ARDIA THREE DEPARTURE (RNAV)

DEPARTURE ROUTE DESCRIPTION PROPS

File and expect KEENE or TRI-GATE DP.

JETS

TAKE-OFF RUNWAY 17C: Climb via 174° heading to 1080, then right turn direct TREXX, cross TREXX at or above 5000, then via depicted route to ARDIA. Thence.

TAKE-OFF RUNWAY 17R: Climb via 174° heading to 1080, then left turn direct TREXX, cross TREXX at or above 5000, then via depicted route to ARDIA. Thence.

TAKE-OFF RUNWAY 18L: Climb via 174° heading to 1080, then right turn direct LARRN,

cross LARRN at or above 5000, then via depicted route to ARDIA. Thence . . . TAKE-OFF RUNWAY 18R: Climb via 174° heading to 1100, then left turn direct LARRN

cross LARRN at or above 5000, then via depicted route to ARDIA. Thence . . TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1100, then via

009° course to MECHL, cross MECHL at or above 4000, then via 089° track to MAVVS. Cross MAVVS at or above 6500, then via depicted route to ARDIA. Thence

TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1100, then via 011° course to MECHL, cross MECHL at or above 4000, then via 089° track to MAVVS. Cross MAVVS at or above 6500, then via depicted route to ARDIA. Thence

TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via 338° course to GVINE, then via 260° track to KMĂRT. Cross KMART at or above 5500, then via depicted route to ARDIA. Thence . . .

TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, then via 336° course to GVINE, then via 260° track to KMART. Cross KMART at or above 5500, then via depicted route to ARDIA, Thence . . .

. via (transition). Maintain 10,000. Expect filed altitude within 10 minutes after departure.

COLLEGE STATION TRANSITION (ARDIA3.CLL): (For turbojet aircraft inbound to West Houston terminal area airports.)

ELLVR TRANSITION (ARDIA3.ELLVR): (For turbojet aircraft inbound to Houston Hobby, EFD, GLS, and LBX.

(BLECO3.BLECO) 10098

FIRMN

21 OCT 2010 to 18 NOV 2010

DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW)

SC-2, 21 OCT 2010 to 18 NOV 2010

BLECO THREE DEPARTURE (RNAV)

SC-2, 21 OCT 2010 to 18 NOV 2010

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT JACKY OR TRI-GATE DEPARTURE PROCEDURE.

JETS

TAKE-OFF RUNWAY 17C: Climb heading 174° to intercept course 155° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route to BLECO. Thence

TAKE-OFF RUNWAY 17R: Climb heading 174° to intercept course 153° to

TAKE-OFF RUNWAY 17R: Climb heading 174° to intercept course 153° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route to BLECO. Thence

TAKE-OFF RUNWAY 18L: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then

on depicted route to BLECO. Thence

TAKE-OFF RUNWAY 18R: Climb heading 174° to intercept course 190° to

BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to BLECO. Thence . . .

TAKE-OFF RUNWAY 35C: Climb heading 354° to 1107, then direct CUZEN, cross CUZEN at or above 5000, then on depicted route to BLECO. Thence

TAKE-OFF RUNWAY 35L: Climb heading 354° to 1107, then direct CUZEN, cross CUZEN at or above 5000, then on depicted route to BLECO. Thence

TAKE-OFF RUNWAY 36L: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to BLECO. Thence

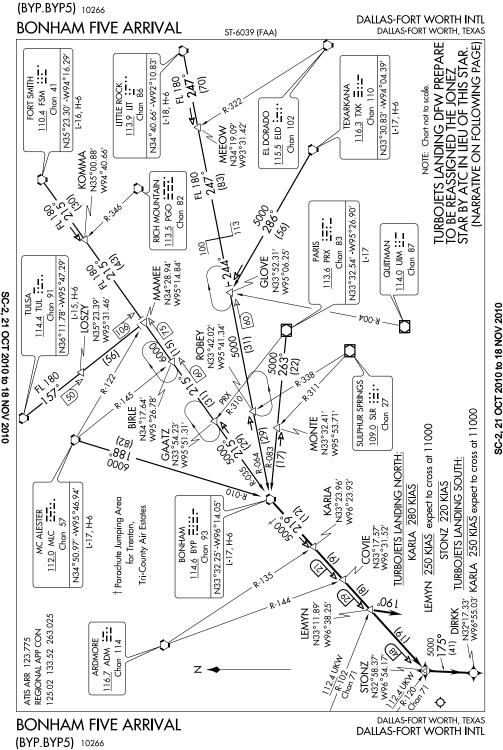
TAKE-OFF RUNWAY 36R: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to BLECO. Thence

. . . . on (transition). Maintain 10,000', expect filed altitude ten minutes after departure.

TULSA TRANSITION (BLECO3.TUL): (For all aircraft overflying the TUL VORTAC).

WILL ROGERS TRANSITION (BLECO3.IRW): (For all aircraft inbound to Oklahoma City area or overflying the IRW VORTAC).

ZEMMA TRANSITION (BLECO3.ZEMMA): (ATC assigned).



ARRIVAL DESCRIPTION

FORT SMITH TRANSITION (FSM.BYP5): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC. Thence. . . .

LITTLE ROCK TRANSITION (LIT.BYP5): From over LIT VORTAC via LIT R-247 and BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC. Thence. . . . MC ALESTER TRANSITION (MLC.BYP5): From over MLC VORTAC via MLC R-188 and BYP R-010 to BYP VORTAC. Thence. . . .

PARIS TRANSITION (PRX.BYP5): From over PRX VOR/DME via PRX R-263 and BYP R-083 to BYP VORTAC. Thence. . . .

TEXARKANA TRANSITION (TXK.BYP5): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC. Thence. . . .

TULSA TRANSITION (TUL.BYP5): From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC. Thence. . . .

. . . . ALL AIRCRAFT: From over BYP VORTAC via BYP R-219, thence. . . .

ALL AIRCRAFT LANDING SOUTH: To LEMYN, Expect vectors to final approach course.

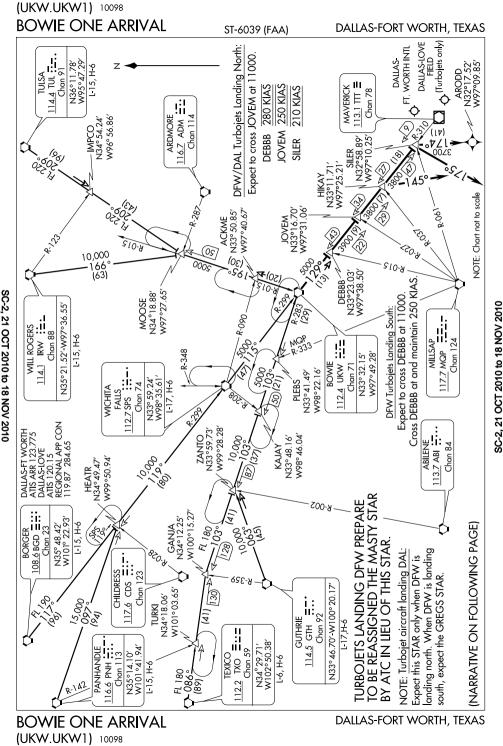
JETS LANDING NORTH: FOR /E, /F, /G, and /R (RNP-2.0) EQUIPPED AIRCRAFT:

From over STONZ INT direct DIRKK WP, expect vector to final approach course prior to DIRKK WP. If not received by DIRKK WP fly present heading. All others to STONZ depart STONZ heading 175° for vector to final approach course.

PROPS LANDING NORTH: Depart LEMYN INT heading 190°. Expect vectors

to final approach course.

21 OCT 2010 to 18 NOV 2010



BOWIE ONE ARRIVAL

ARRIVAL ROUTE DESCRIPTION

BORGER TRANSITION (BGD.UKW1): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC. Thence. . . .

GUTHRIE TRANSITION (GTH.UKW1): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to UKW VORTAC. Thence. . . . PANHANDLE TRANSITION (PNH.UKW1): From over PNH VORTAC via PNH R-097

to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW

R-299 to UKW VORTAC. Thence. . . .

TEXICO TRANSITION (TXO.UKW1): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC. Thence. . . .

TILLSA TRANSITION (TILL LIKW1): From over TILL VORTAC via TILL R-209 to

TULSA TRANSITION (TUL.UKW1): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC. Thence. . . . WICHITA FALLS TRANSITION (SPS.UKW1): From over SPS VORTAC via SPS

R-115 and UKW R-299 to UKW VORTAC. Thence. . . . WILL ROGERS TRANSITION (IRW.UKW1): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC. Thence. . . .

.... ALL AIRCRAFT: From over UKW VORTAC via UKW R-129 and TTT R-310. Thence....

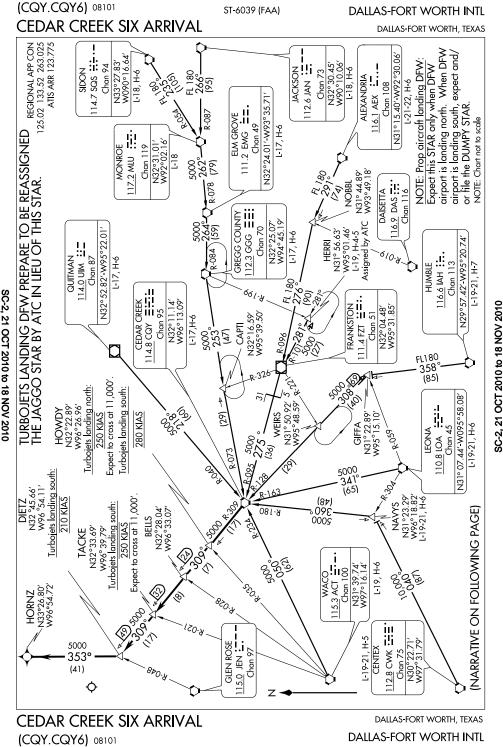
.... <u>ALL AIRCRAFT LANDING SOUTH:</u> To HIKAY INT, expect vectors to final approach course.

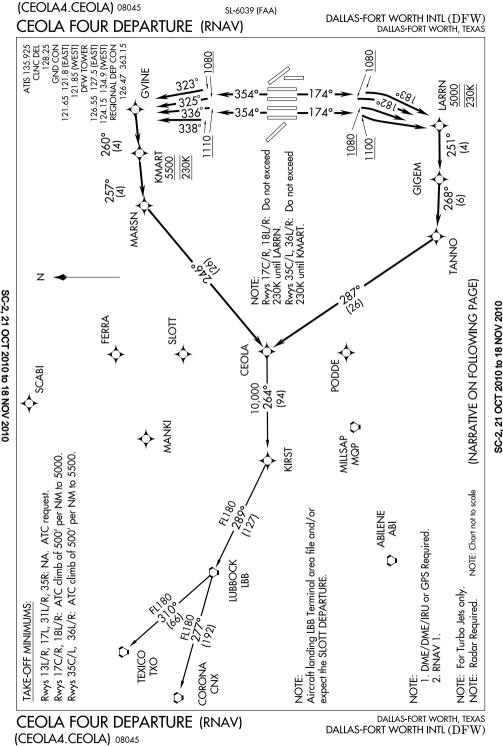
.... <u>RNAV CAPABLE JETS LANDING NORTH:</u> From over SILER INT direct ARODD WP, expect vectors to final approach course prior to ARODD WP.

If not received by ARODD WP fly present heading. DME/DME/IRU or GPS required. Pilots of RNP capable aircraft use RNP 2.0. Type B.

.... <u>PROPS LANDING NORTH:</u> To HIKAY INT, depart HIKAY INT heading 145° for vector to final approach course.

.... <u>ALL OTHERS:</u> To SILER INT depart SILER INT heading 175° for vector to final approach course.





V

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT KINGDOM OR COYOTE DEPARTURE

JETS

TAKE-OFF RUNWAY 17C: Climb via 174° heading to at or above 1080, then via 183° course to LARRN, cross LARRN at or above 5000, then via depicted route to CEOLA. Thence. . . .

TAKE-OFF RUNWAY 17R: Climb via 174° heading to at or above 1080, then via 182° course to LARRN, cross LARNN at or above 5000, then via depicted route to

CEOLA. Thence. . . .

TAKE-OFF RUNWAY 18L: Climb via 174° heading to at or above 1080, then right turn direct LARRN, cross LARRN at or above 5000, then via depicted route to CEOLA. Thence. . . .

TAKE-OFF RUNWAY 18R: Climb via 174° heading to at or above 1100, then left turn direct LARRN, cross LARRN at or above 5000, then via depicted route to

CEOLA. Thence.... TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1080, then via 323°

via depicted route to CEOLA. Thence. . . TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1080, then via 325° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then

via depicted route to CEOLA. Thence. . . TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via 338° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then via depicted route to CEOLA. Thence. . . .

course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then

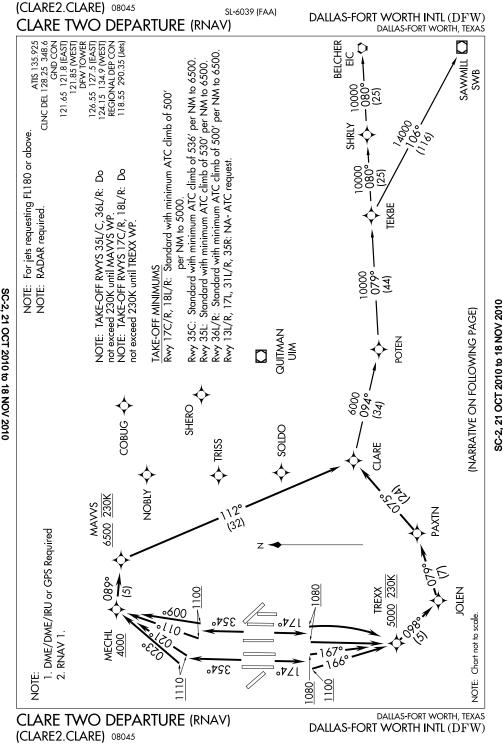
TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, then via 336° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then via depicted route to CEOLA. Thence. . . .

. . . . via (transition). Maintain 10,000 feet, expect filed altitude within ten minutes after departure.

CORONA TRANSITION (CEOLA4.CNX)

LUBBOCK TRANSITION (CEOLA4.LBB)

TEXICO TRANSITION (CEOLA4.TXO)



V

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT WYLIE OR HUBBARD DEPARTURE

JETS

Jets requesting 17000 and below expect GARLAND DEPARTURE

TAKE-OFF RUNWAY 17C: Climb via 174° heading to 1080, then right turn direct TREXX WP, cross TREXX WP at or above 5000, then via depicted route to CLARE WP. Thence....

TAKE-OFF RUNWAY 17R: Climb via 174° heading to 1080, then direct TREXX WP, cross TREXX WP at or above 5000, then via depicted route to CLARE WP. Thence....

TAKE-OFF RUNWAY 18L: Climb via 174° heading to at or above 1080, then via 167° course to TREXX, cross TREXX WP at or above 5000, then via depicted route to CLARE WP. Thence....

TAKE-OFF RUNWAY 18R: Climb via 174° heading to at or above 1100, then via 166° course to TREXX WP, cross TREXX WP at or above 5000, then via depicted route to

CLARE WP. Thence....

TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1100, then via 009°

course to MECHL WP, cross MECHL WP at or above 4000, then via 089° track to MAVVS WP, cross MAVVS WP at or above 6500, then via depicted route to CLARE WP. Thence....

TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1100, then via 011° course to MECHL WP, cross MECHL WP at or above 4000, then via 089° track to MAVVS

WP, cross MAVVS WP at or above 6500, then via depicted route to CLARE WP. Thence....

TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via 023° course to MECHL WP, cross MECHL WP at or above 4000, then via 089° track to MAVVS WP, cross MAVVS WP at or above 6500, then via depicted route to CLARE WP. Thence....

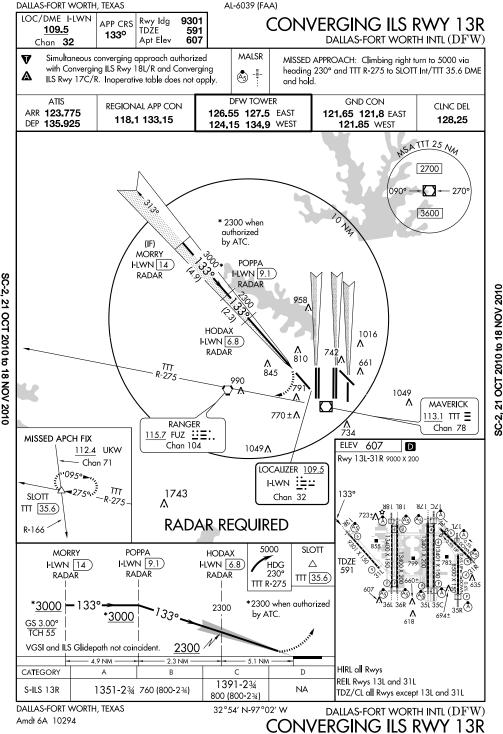
TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, then via 021°

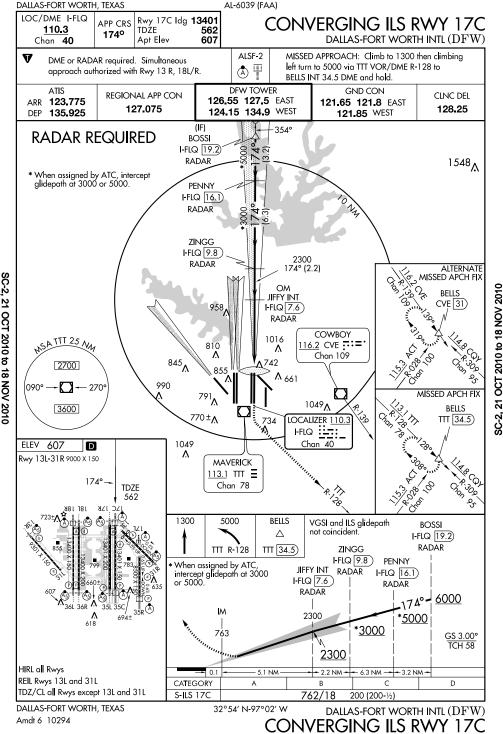
course to MECHL WP, cross MECHL WP at or above 4000, then via 089° track to MAVVS WP, cross MAVVS at or above 6500, then via depicted route to CLARE WP. Thence....

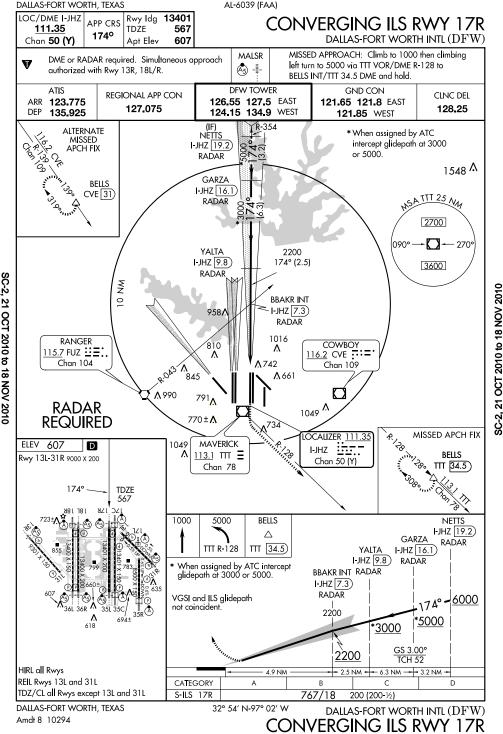
....via (TRANSITION). Maintain 10000. Expect filed altitude within 10 minutes after departure.

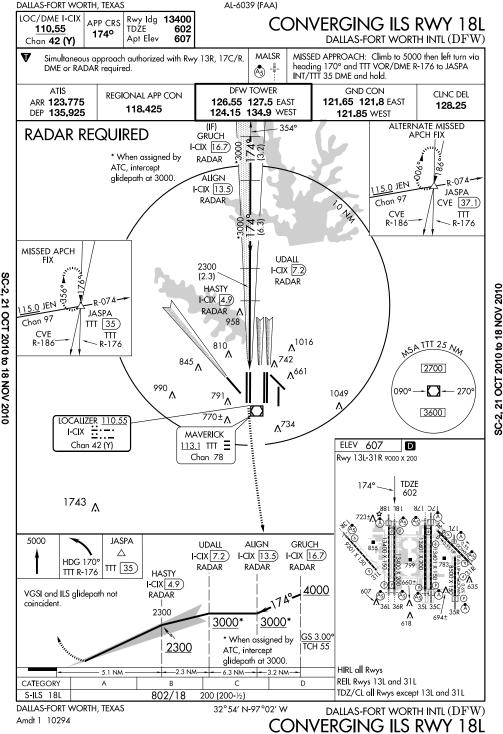
BELCHER TRANSITION (CLARE2.EIC): For aircraft inbound to JAN and MLU TERMINAL AREAS only.

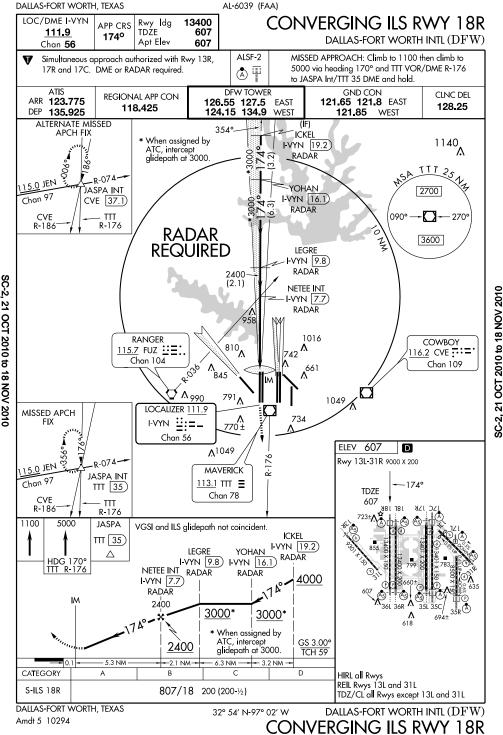
SAWMILL TRANSITION (CLARE2.SWB)

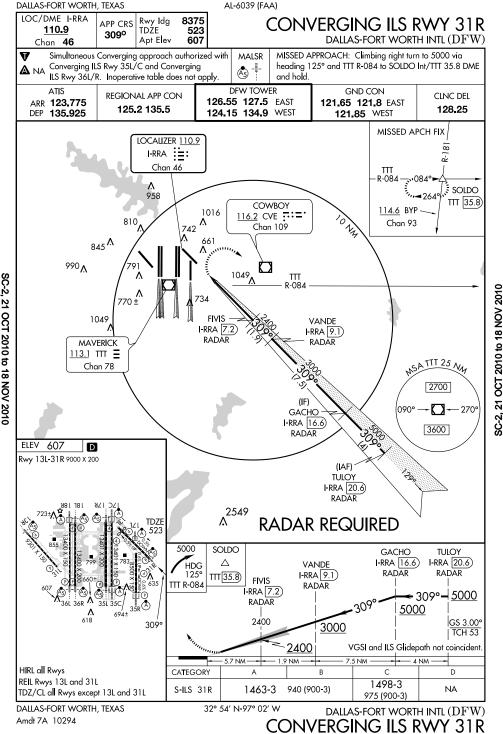


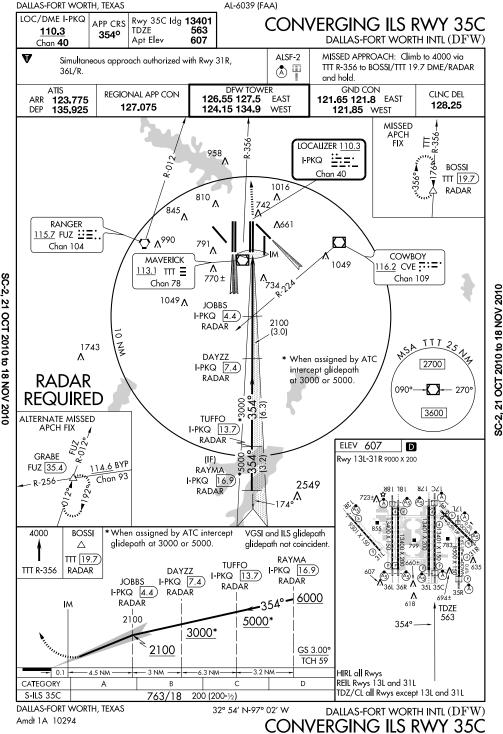


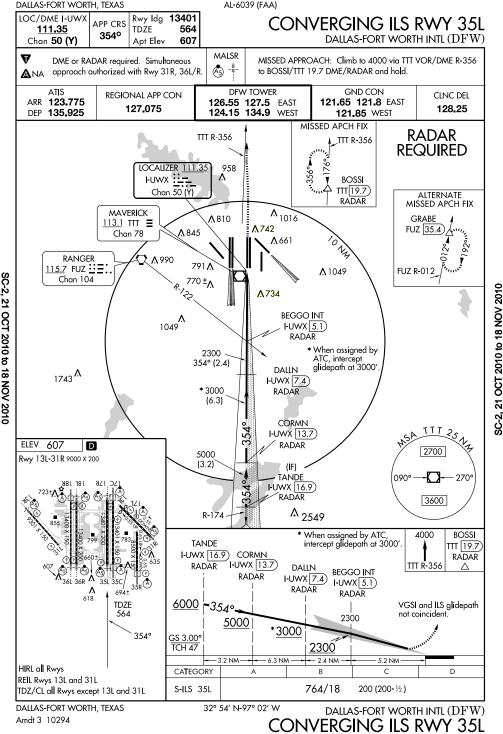


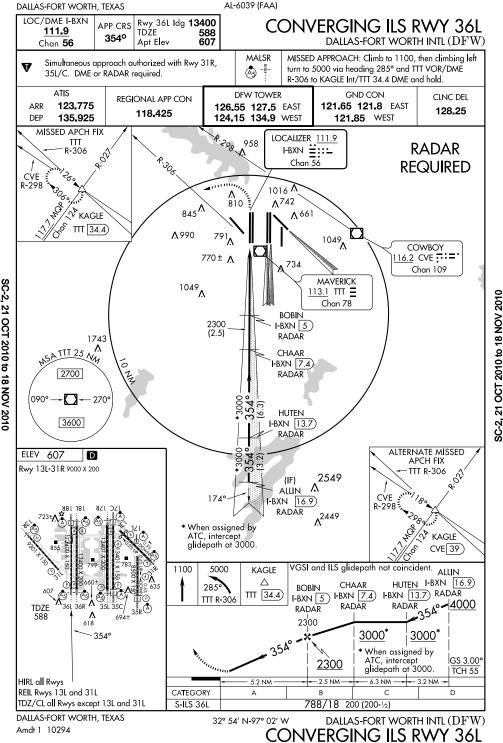


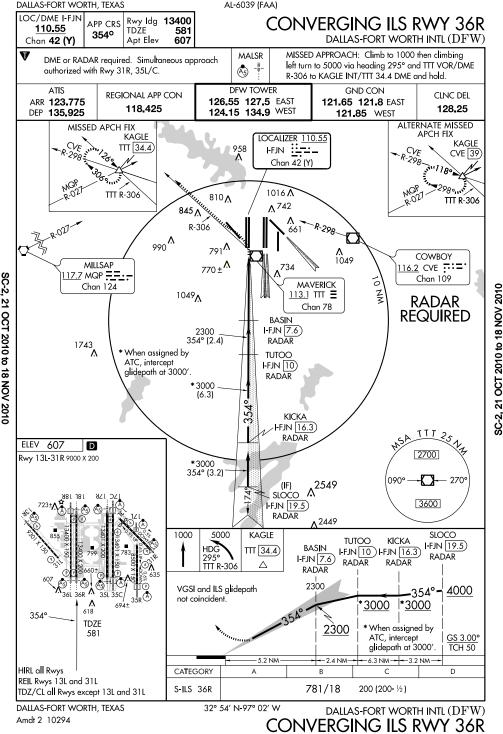




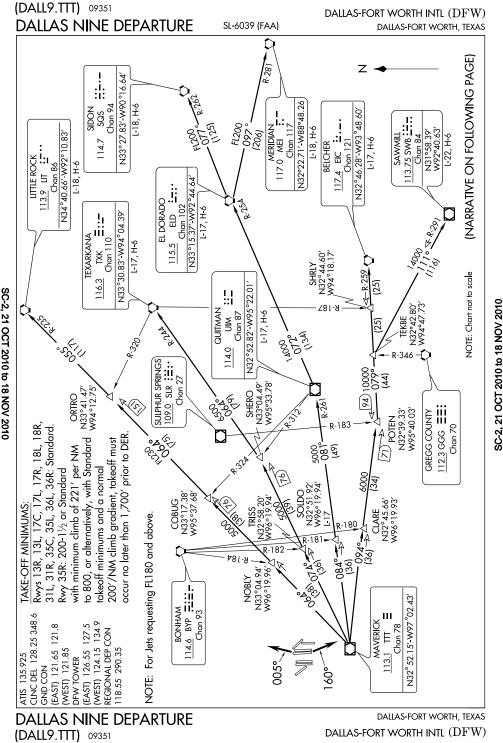








(CYOTE5.TTT) DALLAS-FORT WORTH INTL (DFW) **DEPARTURE** SL-6039 (FAA) DALLAS-FORT WORTH, TEXAS 125.8 257.95 REGIONAL DEP CON SND CON ATIS 135.925 128.25 121.65 121.8 (EAST) **DFW TOWER** 126.55 127.5 (EAST) 24.15 134.9 (WEST) CLNC DEL 21.85 (WEST N32°52.15′-W97°02.43′ MAVERICK Chan 78 13.1 TTT 264 115.0 JEN GLEN ROSE Chan 97 N33°05.47′ W97°44.00′ W97°44.00′ 7-275°. (36) N32°43.58′ PODDE 12.4 UKW ::== 1-17 BOWIE Chan 71 SLOTT N32°58.82′ N32°544.00′ N97°44.00′ 112.Z SPS :::--WICHITA FALLS W97°44.00′4000 Chan 74 R-081 (13) CEOLA N32°51.98′ N32°43,57'-W97°59.85' MQP FE 000'2/ W99°27.03′ , N33°37.22′ SCAB L 17, H 6 N34° 22.14′-W100° 17.34′ MILLSAP Chan 124 14,000 (84) 14,000 117.6 CDS =::-(84) CHILDRESS Chan 123 1466 4000 SC-2, 21 OCT 2010 to 18 NOV 2010 N35°14.10'-W101° 41.94' 1-17,H-6 MANKI (N33°15.26′ (NARRATIVE ON FOLLOWING PAGE) 253° (96) N99°33.88′ N32°50.38′ W99°35.99′ (62) 139 116.6 PNH 11. KIRST PANHANDLE Chan 113 11301 L-15, H-6 R-071 (6) OWING N33° 30.96′ 550.4 W99° 56.87 N32°28.88′-W99°51.81′ GUTHRIE 1114.5 GTH **=**... 41,80 W100°20.17′ N33°46.70′ Chan 84 L 17, H-6 ABILENE Chan 92 AB 61 1180 265°-(38) 17, H-6 128% 128% 128% TEXICO 112.2 TXO = ::= Chan 59 N34°29.71′-W102°50.38′ NOTE: 1016 MSL tower 2.73 NM from departure end Rwy 35R. L-6, H-6 61 W100°42.22 N33°35.55′ L 17, H 6 BOOMR 4180 , % R-085 -(28) 109.2 LBB = Chan 29 W101° 54.84′ N33°42.30′ UBBOCK L-6, H-6 N35°10.93′-W103°35.91′ TUCUMCAR L-15, H-6 Chan 83 113.6 TCC FL1805° N34°22.02′-W105°40.68′ TAKE-OFF MINIMUMS NOTE: Chart not to scale All runways standard. F1180 (192) L-6, H-4-6 CORONA Chan 102 115.5 CNX R-089 COYOTE FIVE DEPARTURE DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW) (CYOTE5.TTT) 08269



V

DALLAS NINE DEPARTURE



PROPS Expect WYLIE or HUBBARD DEPARTURE.

JETS

Jets requesting 17,000 and below expect GARLAND Departure. Unless otherwise advised, maintain 10,000 feet and expect filed altitude 10 minutes after departure.

Maintain 240 KIAS until leaving 5,000 ft.

TAKE-OFF RUNWAYS 13L/R, 31L/R, 17L, 35R, 18L/R, 36L/R: Climb via assigned heading and altitude, expect vector to appropriate route.

TAKE-OFF RUNWAYS 17C/R: Climb via heading 160°, expect vector to appropriate route.

TAKE-OFF RUNWAYS 35L/C: Climb via heading 005°, expect vector to appropriate route.

 $\frac{\text{BELCHER TRANSITION (DALL9.EIC):}}{\text{terminal areas only.)}} \text{ from over TTT VOR/DME via TTT R-094 to POTEN INT, then via }$

EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC.
LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to

 $\frac{\text{MERIDIAN TRANSITION (DALL9.MEI):}}{\text{area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261}$

ORTRO INT, then via LIT R-235 to LIT VORTAC.

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME.

SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 t SOLDO INT.

TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

Rwy 31L: Multiple trees, 928' to 2034' from DER, 724' to 873' left of centerline, up to 32' AGL/654' MSL. Rwy 35R: Multiple Buildings beginning 5443' from DER, 202' right of centerline, up to 173' AGL/714'MSL.

DALLAS NINE DEPARTURE (DALL9.TTT) 09351

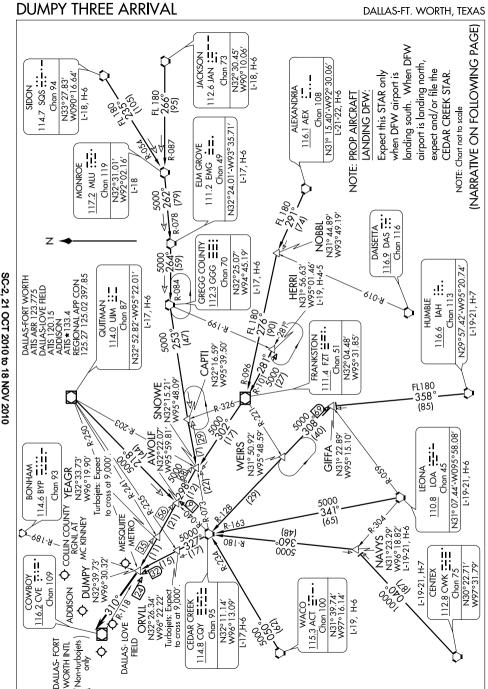
(DARTZ3.DARTZ) 10098 DALLAS FORT WORTH INTL (DFW) DARTZ THREE DEPARTURE (RNAV) SL-6039 (FAA) DALLAS-FORT WORTH, TEXAS **MAVVS** MARSN ATIS 135.925 CLNC DEL 089° -6500 240K (5)128.25 GND CON **KMART** MECHL 121.65 121.8 (EAST) 5500 240K 4000 121.85 (WEST) DFW TOWER 126.55 127.5 (EAST) 4 **OWLLS** 124.15 134.9 (WEST) REGIONAL DEP CON **KELLR** 125.12 353.95 (Rwy 17R/C) 125.12 353.95 (Rwy 18R/L) Rwy 36L/R: Do not exceed 240K until KMART. Rwy 35L/C: Do not exceed 240K until MAVVS. 126.47 363.15 (Rwy 36R/L) 118.55 290.35 (Rwy 35L/C) 7250 Rwy 18L/R: Do not exceed 70 Rwy 17C/R: Do not exceed 240K until LARRN. 240K until TREXX. 740 1107 = 1107 NOTE: For non-GPS equiped aircraft departing Rwys 35L/C, CVE, FUŽ and CQY MYGAL must be operational. SKTRR LARRN TREXX 5000 240K 5000 240K NOTE: For non-GPS NOTE: For non-GPS equiped aircraft equiped aircraft using 176° (28) departing Rwys 17C/R, NAVASOTA TRANSÍTION 18L/R, CVE and FUZ LOA must be operational. must be operational. DALBY NOTE: 1. DME/DME/IRU or **GPS** Required LIZIE RNAV 1. NOTE: For non-GPS equiped aircraft departing Rwys 36L/R, JASPA FUZ and CQY must be ARD **NELYN** operational. DARTZ WACO ACT NOTE: Rwy 13L/R, 17L, 31L/R, 35R: NÁ - air traffic. NOTE: RADAR required. WINDU TORNN NOTE: For use by Turbojet Aircraft only. TAKE-OFF MINIMUMS: Rwy 17C/R, 18L/R: Standard with minimum climb of 500' per **BILEE** NM to 5000. Rwy 35C: Standard with minimum climb of 536' per NM to 6500. Rwy 35L: Standard with minimum climb of 530' per NM to 6500. Rwy 36L/R: Standard with minimum climb of 500' per NM to 5500. NAVASOTA (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale DALLAS-FORT WORTH, TEXAS DARTZ THREE DEPARTURE (RNAV)

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS FORT WORTH INTL (DFW)

SC-2, 21 OCT 2010 to 18 NOV 2010

(DARTZ3.DARTZ) 10098



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DUMPY3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

CEDAR CREEK TRANSITION (CQY.DUMPY3): From over CQY VORTAC via CQY R-327 to DUMPY INT. Thence.... CENTEX TRANSITION (CWK.DUMPY3): From over CWK VORTAC via CWK R-040 to

NAVYS INT, then via CQY R-180 to CQY VORTAC, then via CQY R-327 to

DUMPY INT. Thence ELM GROVE TRANSITION (EMG.DUMPY3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT,

then via CVE R-118 to DUMPY INT. Thence GREGG COUNTY TRANSITION (GGG.DUMPY3): From over GGG VORTAC via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence HERRI TRANSITION (HERRI.DUMPY3): (Assigned by ATC) From over HERRI INT via FZT

R-101 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY

INT. Thence HUMBLE TRANSITION (IAH.DUMPY3): From over IAH VORTAC via IAH R-358 to GIFFA INT, then via CQY R-128 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence JACKSON TRANSITION (JAN.DUMPY3): From over JAN VORTAC via JAN R-266 and MLU

R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence \dots

LEONA TRANSITION (LOA.DUMPY3): From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-327 to DUMPY INT.

MONROE TRANSITION (MLU.DUMPY3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT.

NAVYS TRANSITION (NAVYS.DUMPY3): From over NAVYS INT via CQY R-180 to CQY

VORTAC, then via CQY R-327 to DUMPY INT. Thence QUITMAN TRANSITION (UIM.DUMPY3): From over UIM VOR/DME via UIM R-218 and

CQY R-040 to AWOLF INT, then via CVE R-118 to DUMPY INT. Thence

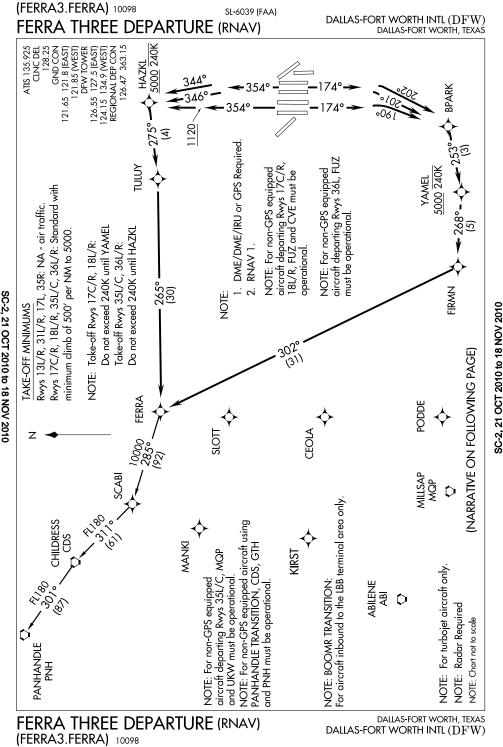
SIDON TRANSITION (SQS.DUMPY3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

WACO TRANSITION (ACT.DUMPY3): From over ACT VORTAC via ACT R-050 and CQY R-234 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

. . From over DUMPY INT.

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LANDING SOUTH: Depart DUMPY INT heading 310° for vectors to final approach course. LANDING NORTH: Expect vectors to final approach course.



DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT KINGDOM OR COYOTE DEPARTURE PROCEDURE

JETS

TAKE-OFF RUNWAY 17C: Climb heading 174° to intercept course 202° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to FERRA. Thence

TAKE-OFF RUNWAY 17R: Climb heading 174° to intercept course 201° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to FERRA. Thence TAKE-OFF RUNWAY 18L: Climb heading 174° to intercept course 190°

to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to FERRA. Thence TAKE-OFF RUNWAY 18R: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to FERRA. Thence . .

TAKE-OFF RUNWAY 35C: Climb heading 354° to intercept course 344° to HAZKL, cross HAZKL at or above 5000, then on depicted route to FERRA. Thence TAKE-OFF RUNWAY 35L: Climb heading 354° to intercept course 346° to HAZKL, cross HAZKL at or above 5000, then on depicted route to FERRA. Thence TAKE-OFF RUNWAY 36L: Climb heading 354° to 1120, then direct HAZKL,

cross HAZKL at or above 5000, then on depicted route to FERRA. Thence TAKE-OFF RUNWAY 36R: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to FERRA. Thence

. . . . on (transition). Maintain 10,000 feet, expect filed altitude ten minutes after departure.

CHILDRESS TRANSITION (FERRA3.CDS)

PANHANDLE TRANSITION (FERRA3.PNH)

DALLAS-FORT WORTH INTL (DFW) DALLAS-FORT WORTH, TEXAS

GARLAND THREE DEPARTURE SL-6039 (FAA)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

Expect WYLIE or HUBBARD Departure.

JETS

UNLESS OTHERWISE ADVISED, MAINTAIN 10,000' AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. MAINTAIN 240 KIAS UNTIL LEAVING 5,000'.

TAKE-OFF RUNWAY 13L/R, 17L, 18L/R, 31L/R, 35R, 36L/R:

Fly assigned heading and altitude, expect vector to appropriate route.

TAKE-OFF RUNWAY 17C/R: Climb via heading 160°, expect vector to appropriate route.

TAKE-OFF RUNWAY 35C/L: Climb via heading 005°, expect vector to appropriate route.

to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME. QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094

SOLDO INT, then via UIM R-261 to UIM VOR/DME. SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 31L: Multiple trees, 928' to 2034' from DER, 724' to 873' left of centerline, up to 32' AGL/654' MSL.

Rwy 35R: Multiple Buildings beginning 5443' from DER, 202' right of centerline, up to 173' AGL/714'MSL.

GARLAND THREE DEPARTURE (GARL3.TTT) 09351

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GLEN ROSE NINE ARRIVAL

ST-6039 (FAA)

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.JEN9): From over ABI VORTAC via R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC. Thence. . . .

<u>CENTEX TRANSITION (CWK.JEN9)</u>: From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to

JEN VORTAC. Thence . . .

to JEN VORTAC. Thence. . . .

<u>JUMBO TRANSITION (JUMBO.JEN9)</u>: From over JUMBO INT via JEN R-197 to JEN VORTAC. Thence

SAN ANTONIO TRANSITION (SAT.JEN9): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC. Thence

WACO TRANSITION (ACT.JEN9): From over ACT VORTAC via ACT R-305 and

JEN R-128 to JEN VORTAC. Thence. . . .

WINK TRANSITION (INK.JEN9): From over INK VORTAC via INK R-071 and TQA
R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267

. . . . ALL AIRCRAFT: From over JEN VORTAC via JEN R-039, thence

<u>ALL AIRCRAFT LANDING NORTH:</u> To CURLE INT, expect vectors to final approach course.

<u>JETS LANDING SOUTH:</u> To DELMO, depart DELMO heading 355°.
For /E, /F, /G and /R (RNP 2.0) EQUIPMENT SUFFIXED AIRCRAFT: From over

DELMO WP direct TEVON WP, expect vector to final approach course prior to

TEVON WP. If not received by TEVON fly present heading.

NON TURBOJETS LANDING SOUTH: To CURLE INT, depart CURLE heading 010°

for vectors to final approach course.

AIRCRAFT LANDING DAL, ADS, TKI: To DELMO INT, depart DELMO via FUZ R-171

to FUZ VORTAC then FUZ R-064 to HURBS INT, expect vectors to final approach course.

(GRABE3.GRABE) 10098 SL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW) GRABE THREE DEPARTURE (RNAV) DALLAS-FORT WORTH, TEXAS ATIS 135.925 **OKMULGEE** TAKEOFF MINIMUMS: CLNC DEL 128.25 OKM Rwys 13L/R, 17L, 31L/R, 35R: NA - air traffic GND CON Rwys 17C/R, 18L/R, 35L/C, 36L/R: Standard 121.65 121.8 (EAST) with a minimum climb of 500' per NM to 5000. 121.85 (WEST) DFW TOWER 126.55 127.5 (EAST) 124.15 134.9 (WEST) NOTE: REGIONAL DEP CON 1. DME/DME/IRU or GPS Required. 118.55 290.35 (RWY 17R/C) 2. RNAV 1. 126.47 363.15 (RWY 18L/R) 125.12 353.95 (RWYS 35L/C AND 36L/R) NOTE: For non-GPS equipped aircraft using EÁKÉR TRANSITION, URH must be operational. ARDMORE TIKYS ADM **AKUNA** LOWGN **BLECO** NOTE: GRABE Rwys 17C/R: do not exceed 240K until JGIRL. NOTE: For non-GPS equipped aircraft departing Rwys 18L/R: do not Rwy 36L, FUZ must be operational. exceed 240K until YAMEL. Rwys 35L/C: do not exceed 240K until CUZEN. Rwys 36L/R: do not exceed 240K until HAZKL. RYNNE NOTE: RADAR required. NOTE: For use by turbojet aircraft **CUZEN** HAZKL 5000 240K 5000 240K **BEMMR** 1107 CMORE 1120 NOTE: For non-GPS equipped aircraft NOTE: For non-GPS departing Rwys 17C/R, 354° equipped aircraft 18L/R, FUZ and CVE using OKMULGEE must be operational. TRANSITION, ADM, URH, OKM and MLC must be operational. NOTE: For non-GPS equipped aircraft departing Rwy 35C, **BIGGD** CVE must be operational. BINGM JGIRL 5000 240K YAMEL 5000 240K 082° NAVYE **BPARK** (5)FIRMN (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale. GRABE THREE DEPARTURE (RNAV) DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW)

21 OCT 2010 to 18 NOV 2010

(GRABE3.GRABE) 10098

DALLAS-FORT WORTH, TEXAS

DALLAS-FORT WORTH INTL (DFW)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT JACKY OR TRI-GATE DEPARTURE PROCEDURE.

JETS

TAKE-OFF RUNWAY 17C: Climb heading 174° to intercept course 155° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route to GRABE. Thence

TAKE-OFF RUNWAY 17R: Climb heading 174° to intercept course 153° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route

to GRABE. Thence TAKE-OFF RUNWAY 18L: Climb heading 174° to intercept course 190° to BPARK,

then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to GRABE. Thence TAKE-OFF RUNWAY 18R: Climb heading 174° to intercept course 190° to BPARK,

then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to GRABE. Thence TAKE-OFF RUNWAY 35C: Climb heading 354° to 1107, then direct CUZEN, cross

CUZEN at or above 5000, then on depicted route to GRABE. Thence TAKE-OFF RUNWAY 35L: Climb heading 354° to 1107, then direct CUZEN, cross CUZEN at or above 5000, then on depicted route to GRABE. Thence TAKE-OFF RUNWAY 36L: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to GRABE. Thence

. . . . on (transition). Maintain 10,000', expect filed altitude ten minutes after departure.

TAKE-OFF RUNWAY 36R: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to GRABE. Thence

EAKER TRANSITION (GRABE3.EAKER): (For aircraft inbound to the TUL Terminal Area). OKMULGEE TRANSITION (GRABE3.OKM): (For all aircraft overflying the OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago Terminal Area and north).

GRABE THREE DEPARTURE (RNAV) (GRABE3.GRABE) 10098

HUBBARD SIX DEPARTURE

to appropriate route, Thence. . . .

DEPARTURE ROUTE DESCRIPTION

v

SC-2, 21 OCT 2010 to 18 NOV 2010

JETS

Expect DALLAS or GARLAND Departure.

PROPS

Requesting FL240 and above expect WYLIE Departure.

TAKE-OFF RUNWAY 13L: Climb heading 130°, expect vector to appropriate route, Thence. . . .

TAKE-OFF RUNWAYS 13R, 17L/C/R, 18L/R: Fly heading 130°, expect vector to appropriate route, Thence. . . . TAKE-OFF RUNWAYS 31L/R, 35L/C, 36L/R: Fly heading 030°, expect vector

. . Maintain 2000' or as assigned by ATC, expect filed altitude 10 minutes

after departure.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074

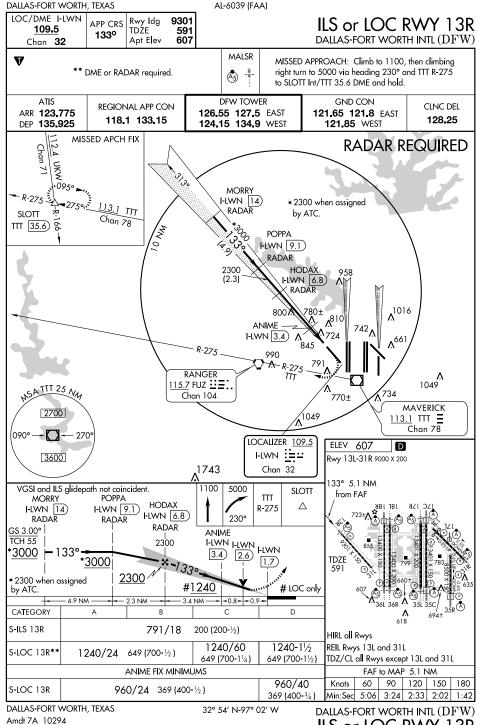
to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES

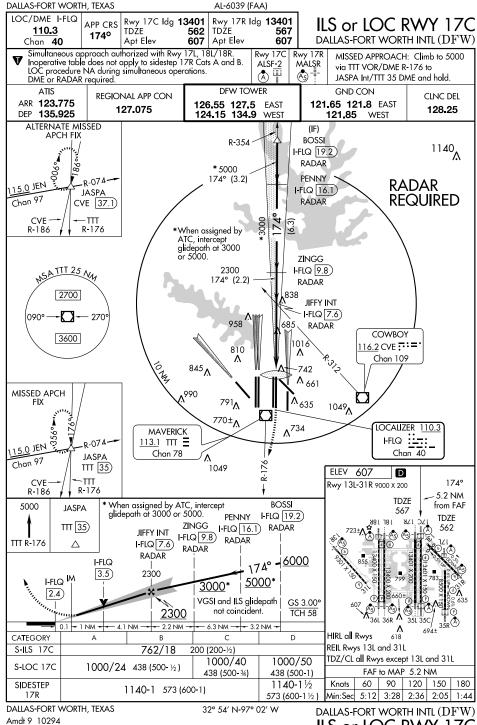
Rwy 31L: Tree, 1229' from DER, 730' right of centerline, 28' AGL/637'MSL. Trmsn Pole, 3403' from DER, 1399' right of centerline, 86' AGL/708' MSL. Multiple Trees beginning 928' from DER, 724' left of centerline, up to 55' AGL/654' MSL.

HUBBARD SIX DEPARTURE (HUBB6.TTT) 07298



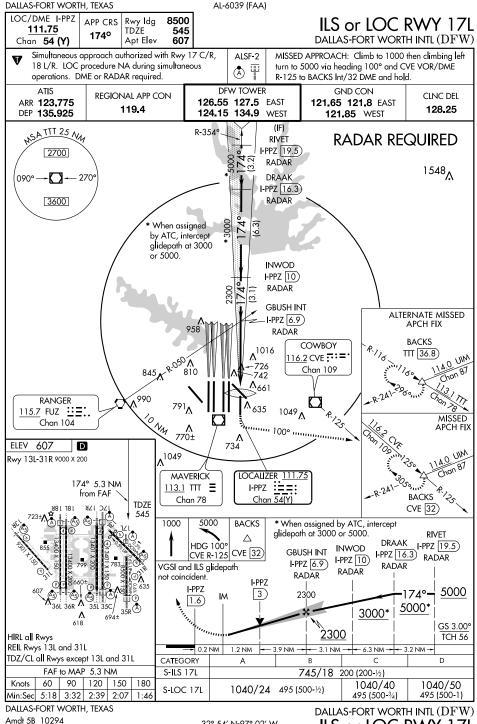
SC-2,

21 OCT 2010 to 18 NOV 2010



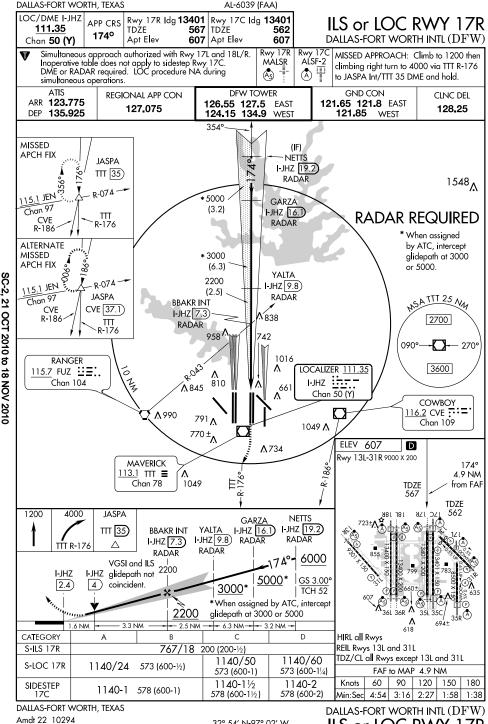
SC-2,

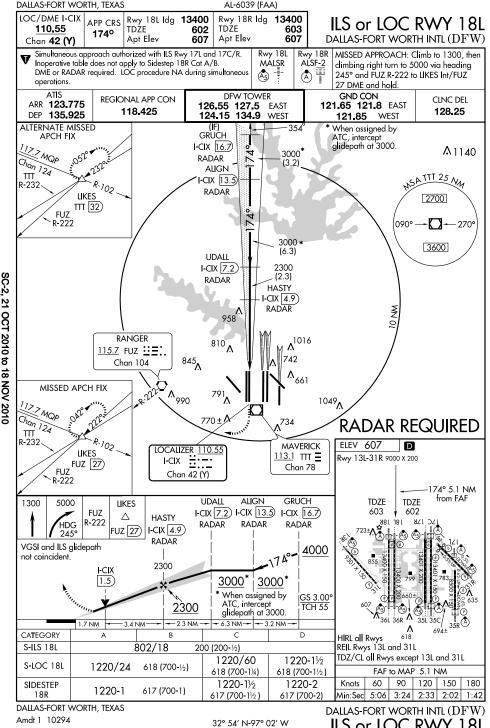
21 OCT 2010 to 18 NOV 2010

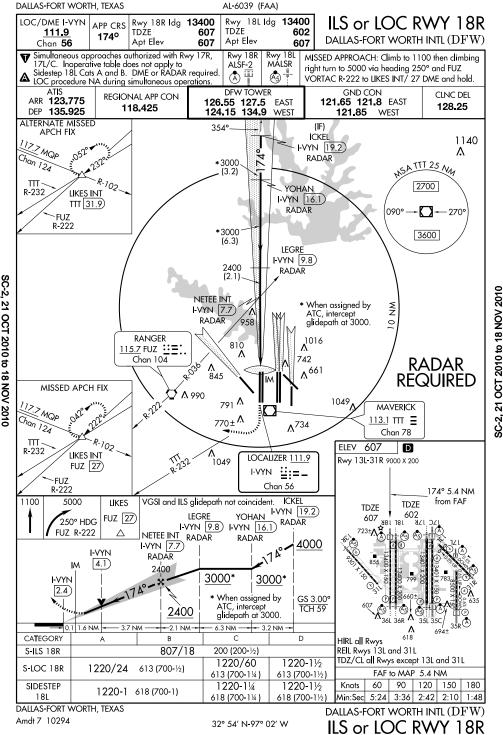


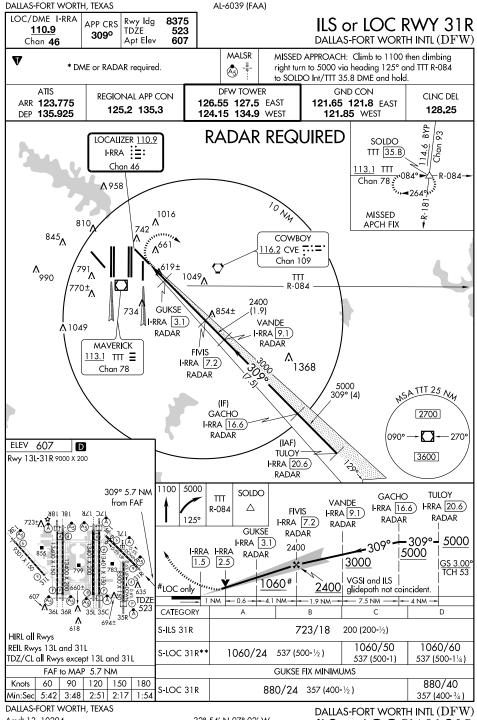
SC-2,

21 OCT 2010 to 18 NOV 2010



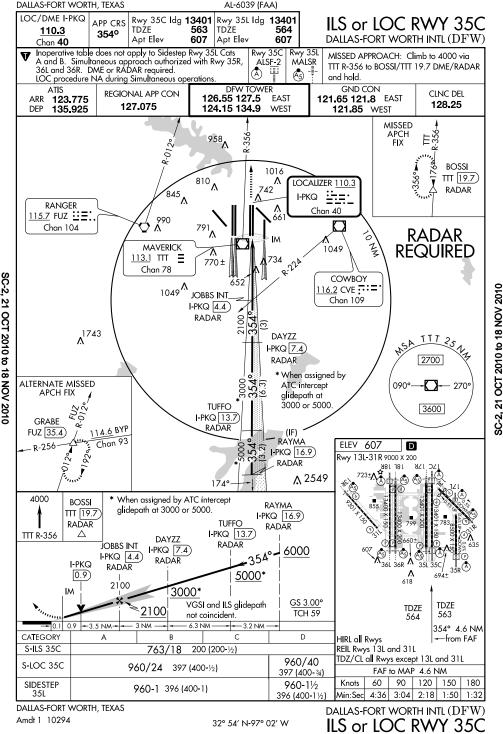


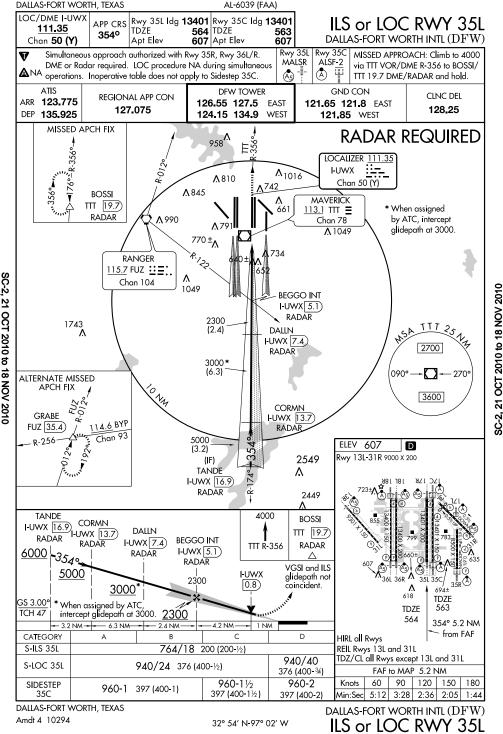


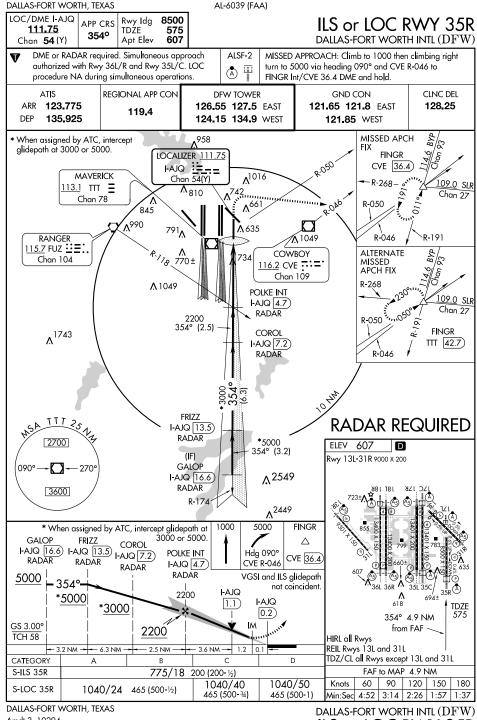


SC-2,

21 OCT 2010 to 18 NOV 2010







Amdt 3 10294

SC-2,

21 OCT 2010 to 18 NOV 2010

ILS or LOC RWY 35R

120

3:28 2:36

180

2:05

S-LOC 36L

880/24

292 (300-1/2)

880/40

292 (300-34)

SC-2, 21 OCT 2010 to 18 NOV 2010

Knots

SC-2,

21 OCT 2010 to 18 NOV 2010

60

Min:Sec 5:12 3:28

FAF to MAP 5.2 NM

120

2:36 2:05 1:44

150 180

SIDESTEP

36L

90

Knots

21 OCT 2010 to 18 NOV 2010

1080-11/2

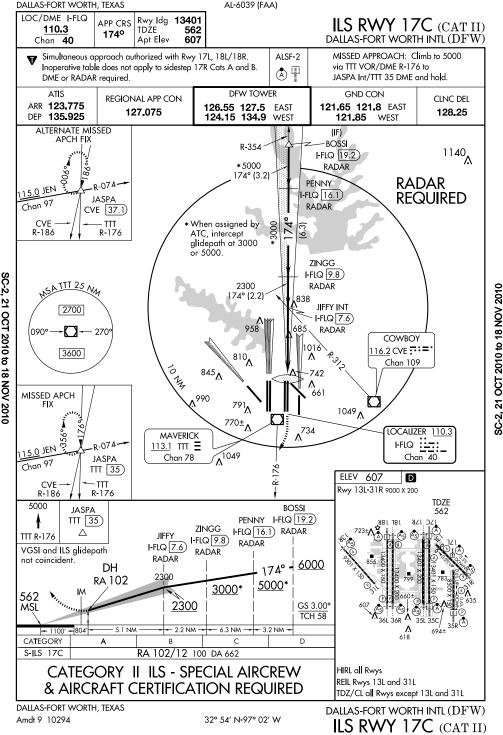
492 (500-11/2)

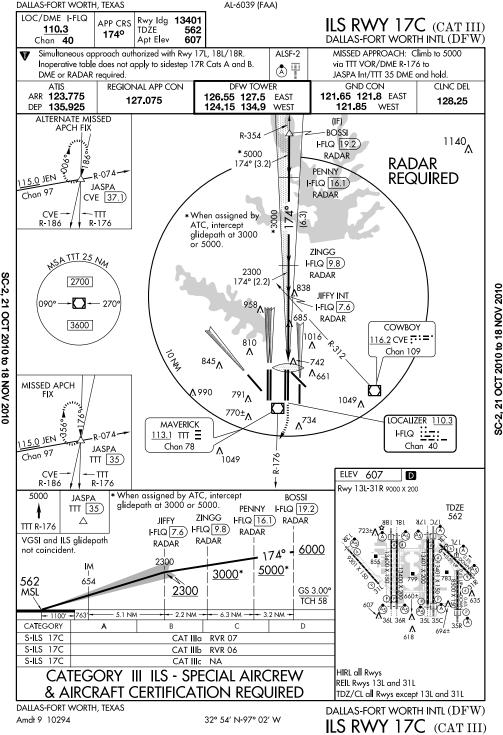
399 (400-34)

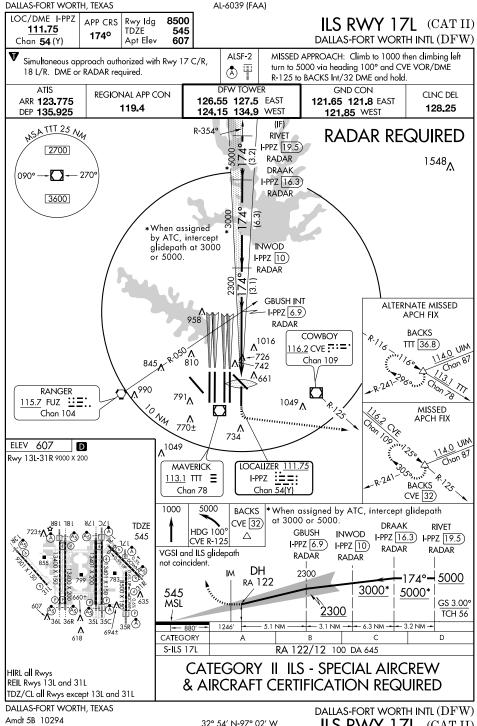
1080-2

492 (500-2)

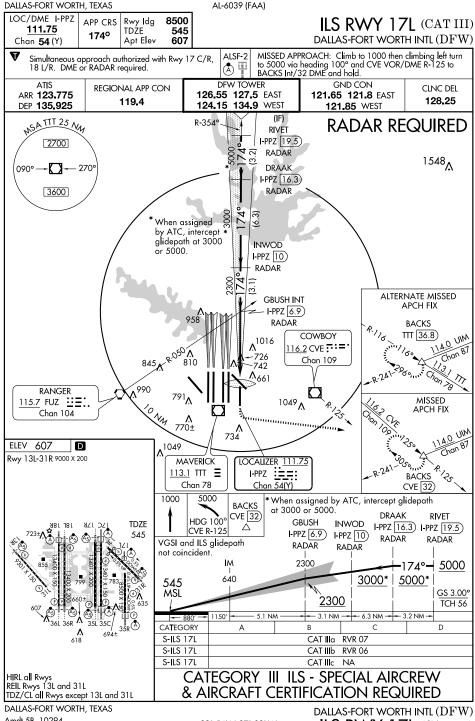
1080-1 492 (500-1)





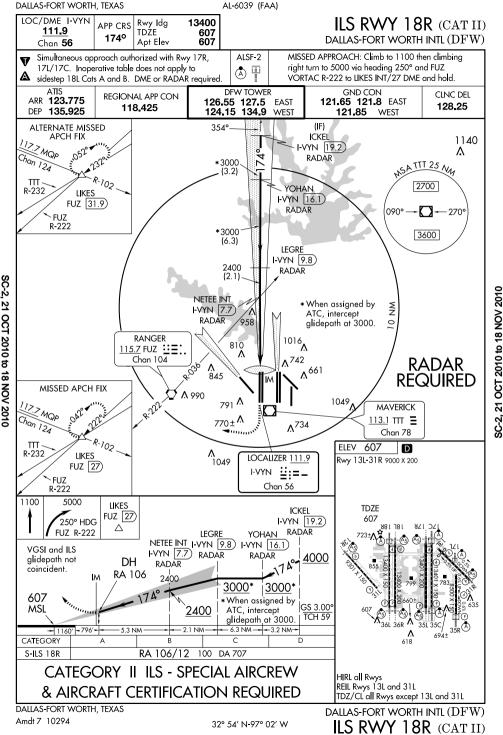


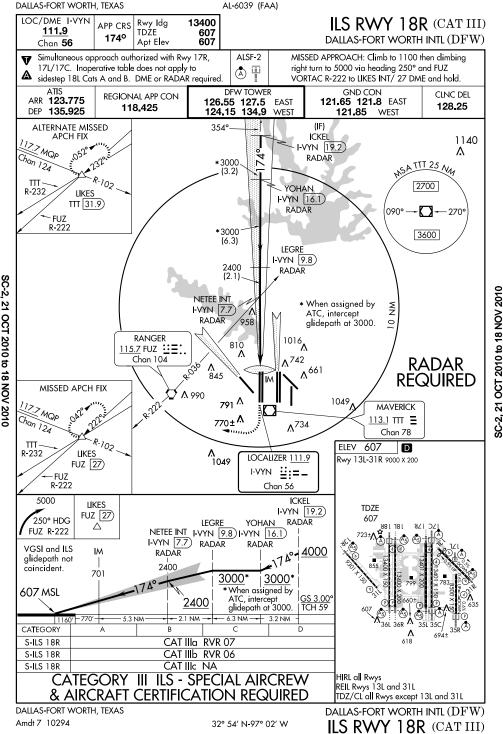
SC-2, 21 OCT 2010 to 18 NOV 2010

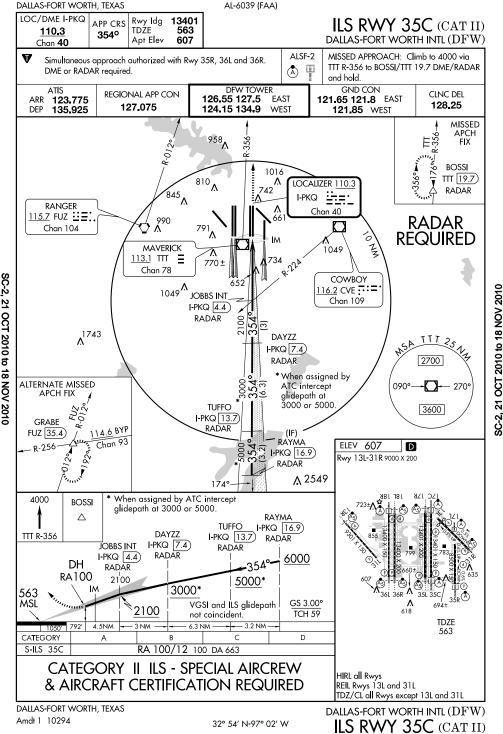


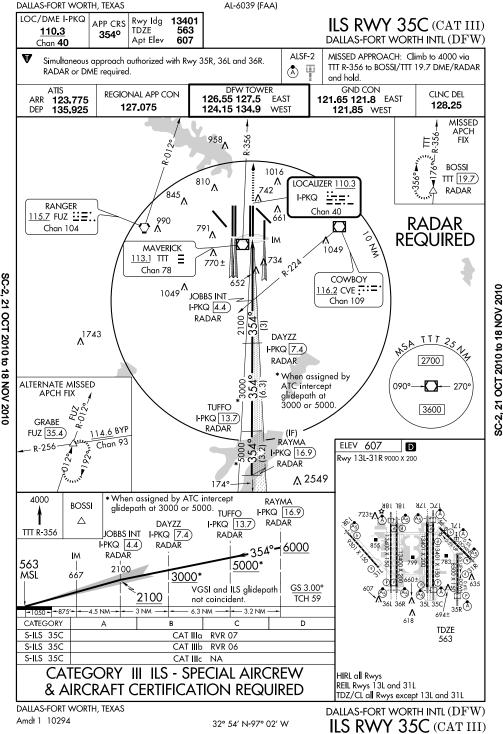
SC-2,

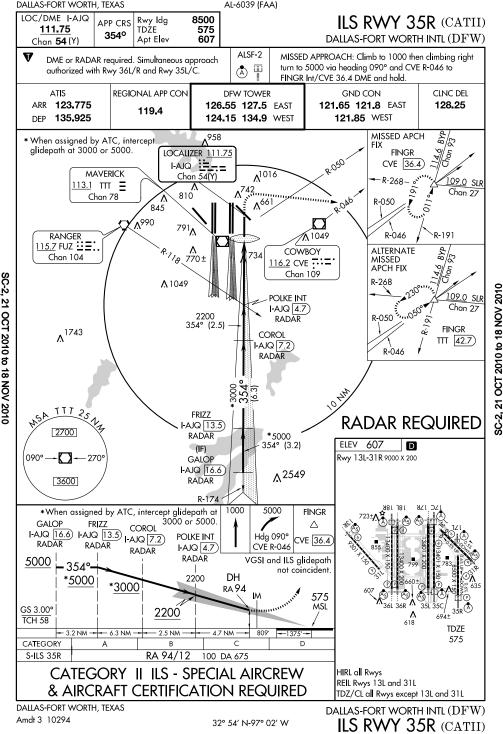
21 OCT 2010 to 18 NOV 2010

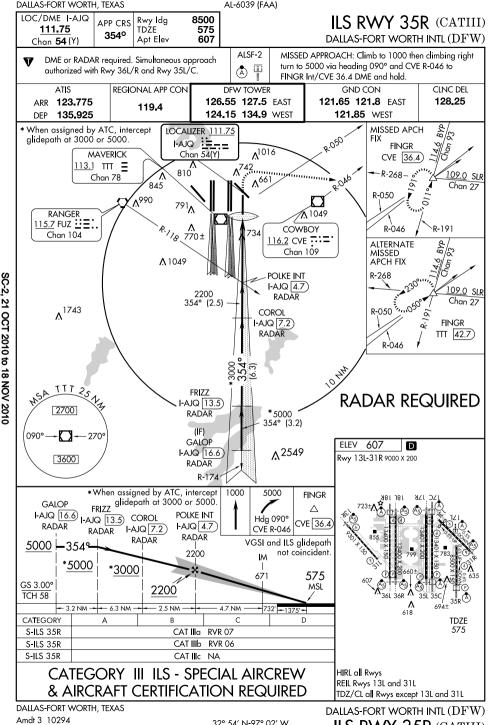












ILS RWY 35R (CATIII)

(JAGGO.JAGGO3) 07298 DALLAS-FORT WORTH INTL JAGGO THREE ARRIVAL DALLAS-FORT WORTH, TEXAS ST-6039 (FAA) ATIS ARR 123.775 **ASSIGNED BY ATC ONLY** REGIONAL APP CON 125.02 133.52 263.025 **RANGER** 115.7 FUZ **ΞΞ**. **ELLER** Chan 104 N32°36.46′ W96° 54.02′ DODJE LANDING SOUTH: N32° 17.05′ W96° 34.98′ 210K LANDING SOUTH: 280K **ADEMS** N32°27.23′ W96°44.94′ **GLEN ROSE** Expect to cross at 14,000' 11<u>5.0</u> JEN :-LANDING NORTH: LANDING SOUTH: Chan 97 250K SC-2, 21 OCT 2010 to 18 NOV 2010 250K Expect to cross at 11,000' CEDAR CREEK 114.8 CQY =:=:= Chan 95 R-063 **ALLMO** N31° 56.36′ W96°14.87′ WACO JAGGO 115.3 ACT :--N31°12.94′ Chan 100 W95°33.33′ H-6 DME OR RADAR REQUIRED NOTE: Chart not to scale. From over JAGGO INT via FUZ R-134 to ELLER INT. Expect vectors to final approach course.

(JASPA2.JASPA) 08045 SL-6039 (FAA) DALLAS-FORT WORTH INTL (DFW) JASPA TWO DEPARTURE (RNAV) DALLAS-FORT WORTH, TEXAS ATIS 135.925 CLNC DEL 128.25 GND CON 121.85 (WEST) MECHL 121.65 121.8 (EAST) **MAVVS KMART** 4000 **GVINE** 6500 230K **DFW TOWER** 5500 230K MARSN 126.55 127.5 (EAST) 0890 -260° 124.15 134.9 (WEST) (5) 1140 (4)REGIONAL DEP CON (4)125.12 353.95 (Rwy 17R/C) 4 125.12 353.95 **OWLLS** (Rwy 18R/L) 126.47 363.15 **KELLR** (Rwy 36R/L) 118.55 290.35 (Rwy 35L/C) 1100 SC-2, 21 OCT 2010 to 18 NOV 2010 1080 MYGAL SKTRR **TREXX** LARRN TAKE-OFF MINIMUMS: 5000 230K 5000 230K Rwys 13L/R, 17L, 31L/R, 35R NA ATC Request. Rwy 17C/R, 18L/R: DALBY Standard with minimum ATC climb of 500' per NM to 5000. Rwy 35C: Standard with minimum **NELYN** ATC climb of 536' per NM to 6500. ARDIA JASPA DARTZ Rwy 35L: Standard with minimum ATC climb of 530' per NM to 6500. 8000 176° (45) Rwy 36L/R: Standard with minimum ATC climb of 500' per NM to 5500. **ELLVR** WINDU **TORNN** NOTE: TAKE-OFF RWYs 17C/R: Do not exceed 230K until TREXX WP. TAKE-OFF RWYs 18L/R: Do not exceed 230K until LARRN WP. TAKE-OFF RWYs 35L/C: Do not exceed 230K until MAVVS WP. TAKE-OFF RWYs 36L/R: Do not exceed 230K until KMART WP. NOTE: 1. DME/DME/IRU or GPS Required

2. RNAV 1.

NOTE: For Turbo Jets only.

NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) NOTE: RADAR required.

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW) V

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT KEENE OR TRI-GATE DEPARTURE.

JETS

TAKE-OFF RUNWAY 17C: Climb via 174° heading to 1080, then right turn direct TREXX WP, cross TREXX WP at or above 5000, then via depicted route to JASPA WP, Thence

TAKE-OFF RUNWAY 17R: Climb via 174° heading to 1080, then direct TREXX WP, cross TREXX WP at or above 5000, then via depicted route to JASPA WP, Thence

TAKE-OFF RUNWAY 18L: Climb via 174° heading to 1080, then right turn direct LARRN

WP, cross LARRN WP at or above 5000, then via depicted route to JASPA WP, Thence

TAKE-OFF RUNWAY 18R: Climb via 174° heading to 1100, then direct LARRN WP, cross LARRN WP at or above 5000, then via depicted route to JASPA WP, Thence

TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1100, then via 009°

course to MECHL WP, cross MECHL WP at or above 4000, then via 089° track to MAVVS

WP, cross MAVVS WP at or above 6500, then via depicted route to JASPA WP, Thence

course to MECHL WP, cross MECHL WP at or above 4000, then via 089° track to MAVVS WP, cross MAVVS WP at or above 6500, then via depicted route to JASPA WP, Thence

TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1100, then via 011°

TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via 338° course to GVINE WP, then via 260° track to KMART WP, cross KMART WP at or above 5500, then via depicted route to JASPA WP, Thence

TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, then via 336° course to GVINE WP, then via 260° track to KMART WP, cross KMART at or above 5500, then via depicted route to JASPA WP, Thence

.... via (transition). Maintain 10,000. Expect filed altitude within 10 minutes after departure.

WINDU TRANSITION (JASPA2.WINDU): For aircraft inbound to AUS or SAT terminal area airports. Aircraft should file and/or expect BLEWE or MARCS STAR at WINDU.

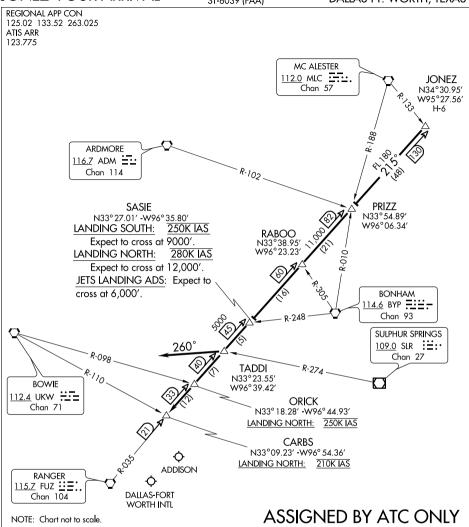
JOE POOL FOUR DEPARTURE

SC-2, 21 OCT 2010 to 18 NOV 2010

(JPOOL4.TTT) 09351

SC-2,

21 OCT 2010 to 18 NOV 2010



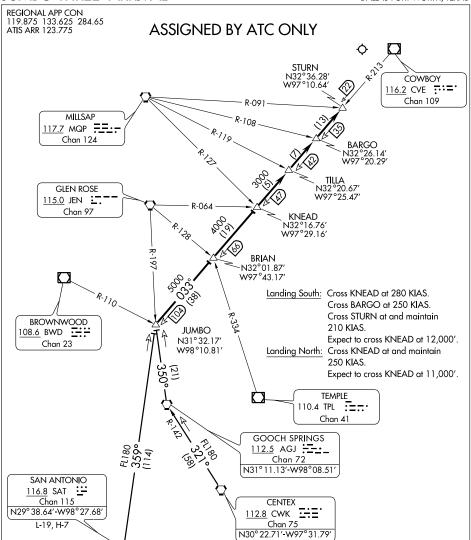
LANDING DFW: From over JONEZ INT via FUZ R-035 to CARBS INT. Expect vectors to final approach course.

LANDING ADS: From over JONEZ INT via FUZ R-035 to TADDI INT, depart TADDI INT heading 260° for vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

ST-6039 (FAA)

DALLAS-FORT WORTH INTL DALLAS-FORT WORTH, TEXAS



ARRIVAL ROUTE DESCRIPTION

L-19-21, H-7

CENTEX TRANSITION (CWK.JUMBO3): From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC then via AGJ R-350 to JUMBO INT. Thence SAN ANTONIO TRANSITION (SAT.JUMBO3): From over SAT VORTAC via SAT

R-359 to JUMBO INT. Thence

. . . . From over JUMBO INT via CVE R-213 to STURN INT. Expect vectors to final approach course.

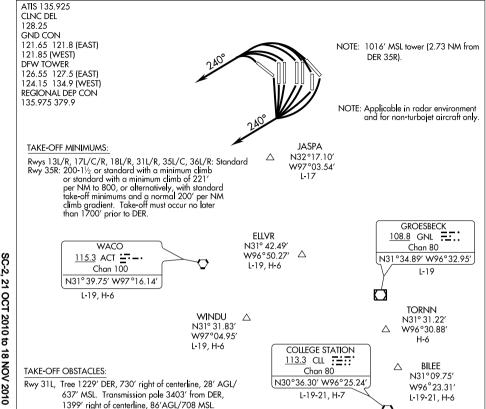
JUMBO THREE ARRIVAL (JUMBO.JUMBO3) 09351

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL

NOTE: Chart not to scale.

KEENE SIX DEPARTURE





NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

NAVASOTA

115.9 TNV ...

Chan 106

N30°17.31′ W96°03.49′

L-19-21, H-7

NON-TURBOJET AIRCRAFT ONLY

TAKE OFF ALL RUNWAYS: Fly heading 240°, expect vector to appropriate fix. Maintain 2000' and expect filed altitude ten minutes after departure.

Multiple trees beginning 928' from DER, 724'

202' right of centerline, up to 173' AGL/714' MSL.

left of centerline, up to 55' AGL/654' MSL.

Rwy 35R, Multiple buildings beginning 5443' from DER,

KINGDOM SEVEN DEPARTURE (KING7.TTT) 08213

DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW)

LAND AND HOLD SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned.

The Aeronautical Information Manual contains specific details on hold-short operations and markings.

| The Aeronautical Information Manual contains specific details on hold-short operations and markings. | | | |
|--|---------|------------------|-------------------|
| CITY/AIRPORT | LDG RWY | HOLD-SHORT POINT | MEASURED DISTANCE |
| DALLAS-FORT WORTH, TX | | | |
| DALLAS-FORT WORTH INTL (DFW) | 17C | TWY B | 10,460 feet |
| | 18R | TWY B | 10,100 feet |
| | 35C | TWY EJ | 9,050 feet |
| | 36L | TWY Z | 10,650 feet |
| LONGVIEW, TX | | | |
| EAST TEXAS RGNL (GGG) | 31 | 18-36 | 8,100 feet |
| | 36 | 13-31 | 4,080 feet |

21 OCT 2010 to 18 NOV 2010

21 OCT 2010 to 18 NOV 2010

SC-2, 21 OCT 2010 to 18 NOV 2010

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT JACKY OR TRI-GATE DEPARTURE PROCEDURE.

JETS

TAKE-OFF RUNWAY 17C: Climb heading 174° to intercept course 155° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route to LOWGN. Thence

TAKE-OFF RUNWAY 17R: Climb heading 174° to intercept course 153° to NAVYE, then on track 105° to JGIRL, cross JGIRL at or above 5000, then on depicted route

to LOWGN. Thence

TAKE-OFF RUNWAY 18L: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to LOWGN. Thence

TAKE-OFF RUNWAY 18R: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to LOWGN. Thence . . . TAKE-OFF RUNWAY 35C: Climb heading 354° to 1107, then direct CUZEN, cross

CUZEN at or above 5000, then on depicted route to LOWGN. Thence TAKE-OFF RUNWAY 35L: Climb heading 354° to 1107, then direct CUZEN, cross CUZEN at or above 5000, then on depicted route to LOWGN. Thence

HAZKL at or above 5000, then on depicted route to LOWGN. Thence TAKE-OFF RUNWAY 36R: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to LOWGN. Thence

TAKE-OFF RUNWAY 36L: Climb heading 354° to 1120, then direct HAZKL, cross

.... on (transition). Maintain 10,000', expect filed altitude ten minutes after departure.

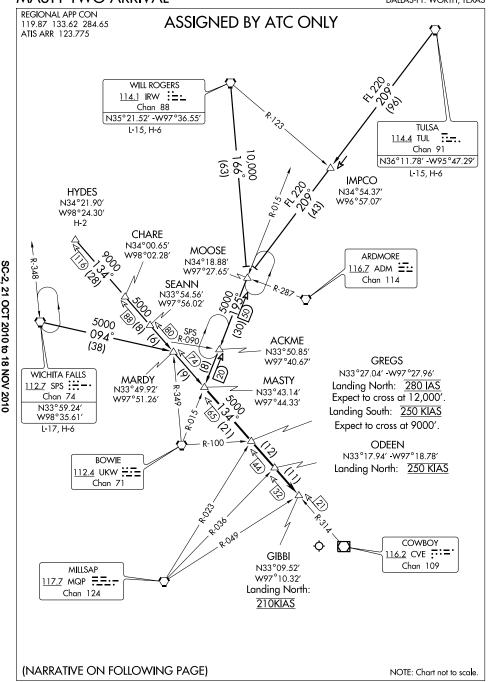
ARDMORE TRANSITION (LOWGN3.ADM):

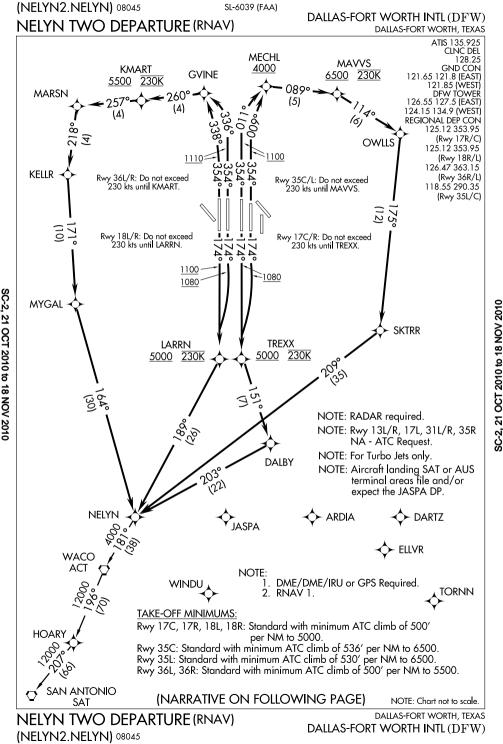
ROLLS TRANSITION (LOWGN3.ROLLS): (For all aircraft proceeding northwest bound via J52).

LOWGN THREE DEPARTURE (RNAV)

DALLAS-FORT WORTH, TEXAS

(LOWGN3.LOWGN) 10098





DEPARTURE ROUTE DESCRIPTION **PROPS**

File and expect KEENE or TRI-GATE DP.

JETS

TAKE-OFF RUNWAY 17C: Climb via 174° heading to 1080, then right turn direct TREXX WP, cross TREXX WP at or above 5000, then via depicted route to NELYN WP,

TAKE-OFF RUNWAY 17R: Climb via 174° heading to 1080, then direct TREXX WP,

SC-2, 21 OCT 2010 to 18 NOV 2010

cross TREXX WP at or above 5000, then via depicted route to NELYN WP, Thence TAKE-OFF RUNWAY 18L: Climb via 174° heading to 1080, then right turn direct LARRN WP, cross LARRN WP at or above 5000, then via depicted route to NELYN WP,

Thence

TAKE-OFF RUNWAY 18R: Climb via 174° heading to 1100, then direct LARRN WP, cross LARRN WP at or above 5000, then via depicted route to NELYN WP, Thence . . .

TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1100, then via 009° course to MECHL, cross MECHL WP at or above 4000, then via 089° track to MAVVS, cross MAVVS WP at or above 6500, then via depicted route to NELYN WP, Thence . . .

TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1100, then via 011° course to MECHL, cross MECHL WP at or above 4000, then via 089° track to MAVVS, cross MAVVS WP at or above 6500, then via depicted route to NELYN WP, Thence

TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via 338° course to GVINE WP, then via 260° track to KMART, cross KMART WP at or above 5500, then via depicted route to NELYN WP, Thence

TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, then via 336° course to GVINE WP, then via 260° track to KMART, cross KMART WP at or above 5500,

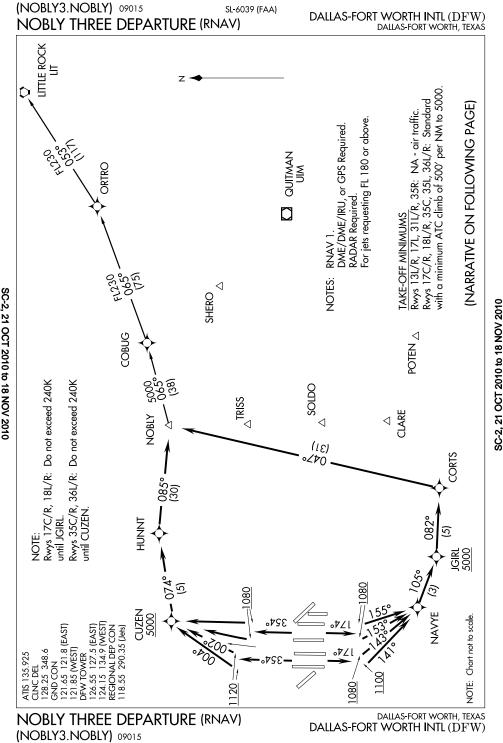
then via depicted route to NELYN WP, Thence via (transition). Maintain 10,000. Expect filed altitude within 10 minutes after

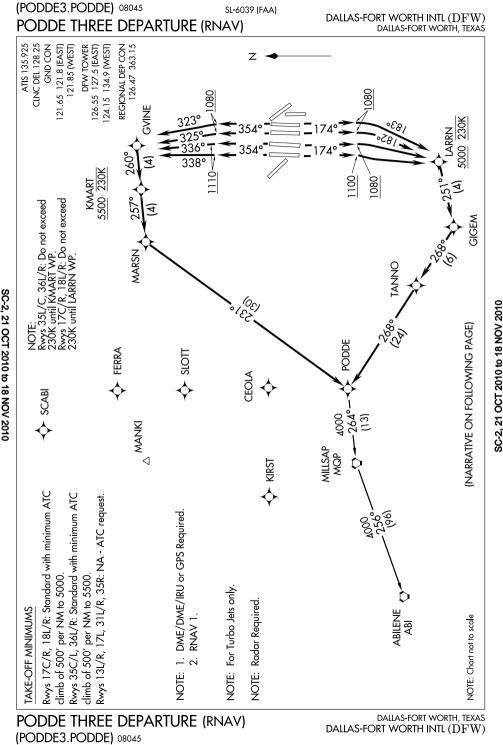
departure.

HOARY TRANSITION (NELYN2.HOARY)

WACO TRANSITION (NELYN2.ACT): (For aircraft inbound to WACO or GRAY terminal area airports.)

SAN ANTONIO TRANSITION (NELYN2.SAT): (For aircraft overflying CENTEX and SAN ANTONIO.)





DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT THE KINGDOM OR COYOTE DEPARTURE

JETS

TAKE-OFF RUNWAY 17C: Climb via 174° heading to at or above 1080, then via 183° course to LARRN, cross LARRN at or above 5000, then via depicted route to PODDE. Thence....

TAKE-OFF RUNWAY 17R: Climb via 174° heading to at or above 1080, then via 182° course to LARRN, cross LARRN at or above 5000, then via depicted route to PODDE. Thence....

cross LARRN at or above 5000, then via depicted route to PODDE. Thence....

TAKE-OFF RUNWAY 18L: Climb via 174° heading to 1080, then right turn direct LARRN,

TAKE-OFF RUNWAY 18R: Climb via 174° heading to 1100, then left turn direct LARRN,

cross LARRN at or above 5000, then via depicted route to PODDE. Thence....

TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1080, then via 323° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then via depicted route to PODDE. Thence....

TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1080, then via 325° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then via depicted route to PODDE. Thence....

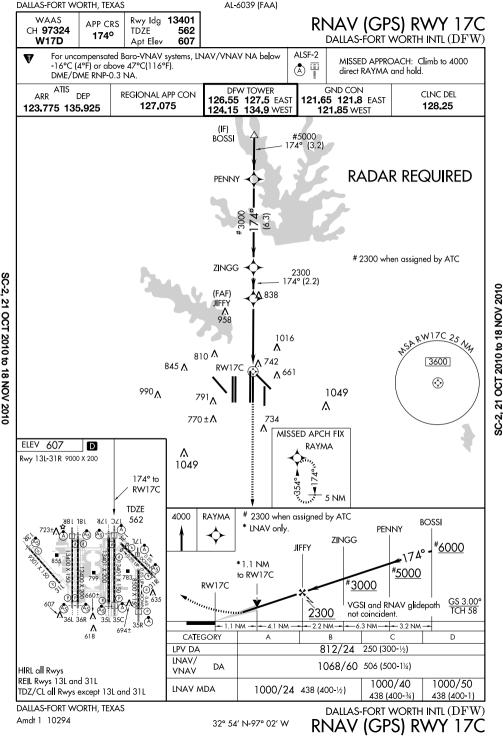
TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via 338° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then via depicted route to PODDE. Thence....

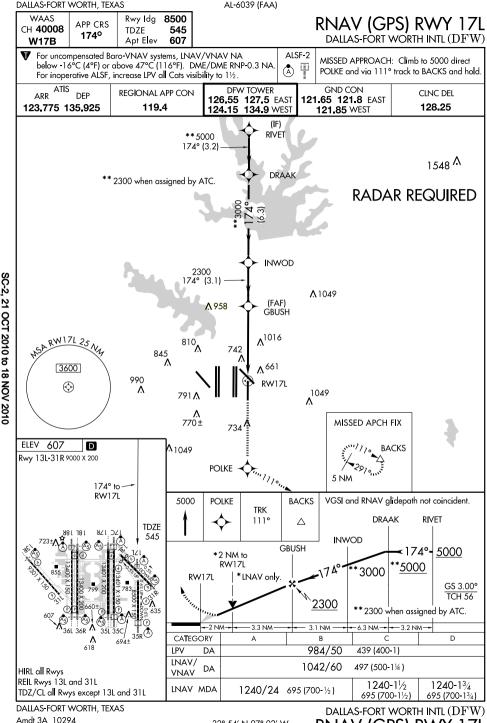
TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, then via 336° course to GVINE, then via 260° track to KMART, cross KMART at or above 5500, then via depicted route to PODDE. Thence....

. . . . via (transition). Maintain 10,000 feet. Expect filed altitude within ten minutes after departure.

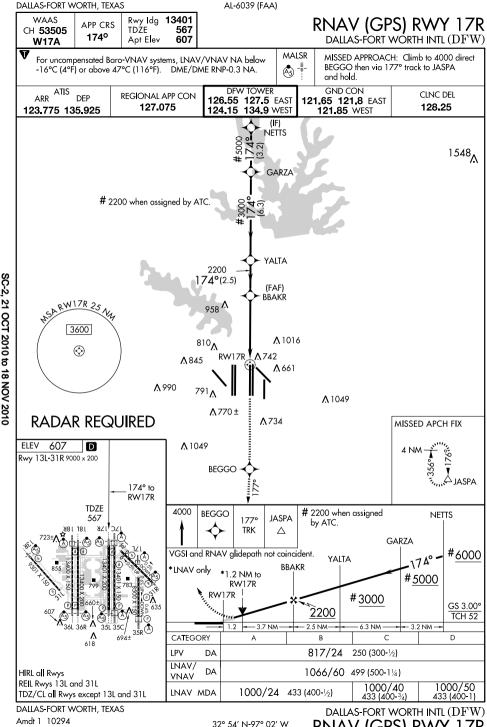
ABILENE TRANSITION (PODDE3.ABI)

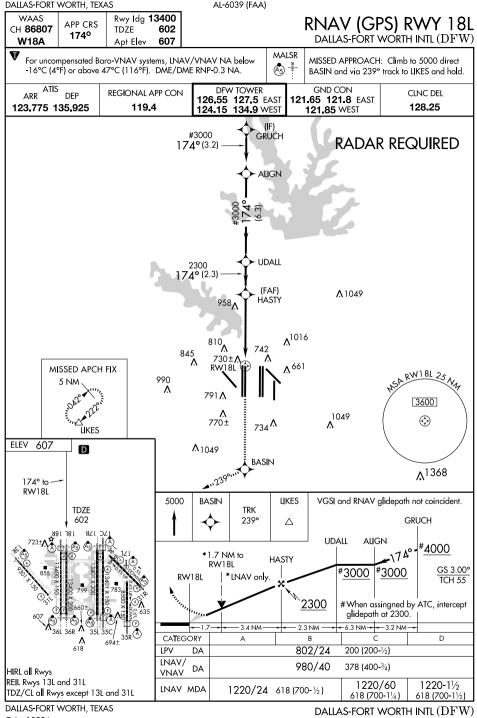
MILLSAP TRANSITION (PODDE3.MQP)





Amdt 3A 10294 32° 54′ N-97° 02′ W RNAV (GPS)

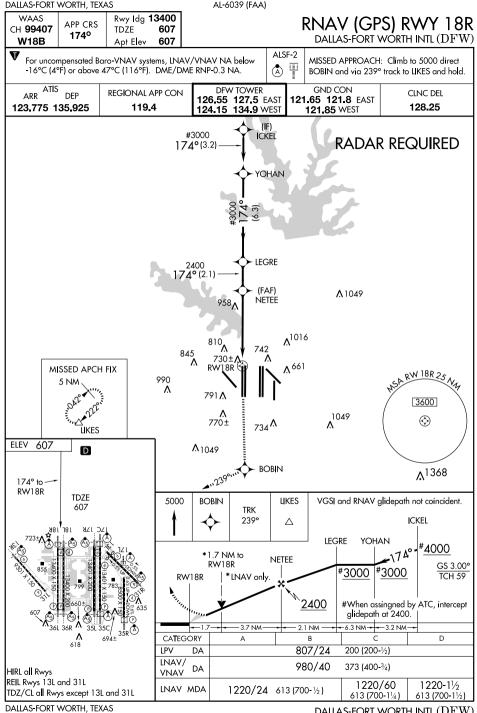




Orig 10294

SC-2, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS)



SC-2, 21 OCT 2010 to 18 NOV 2010

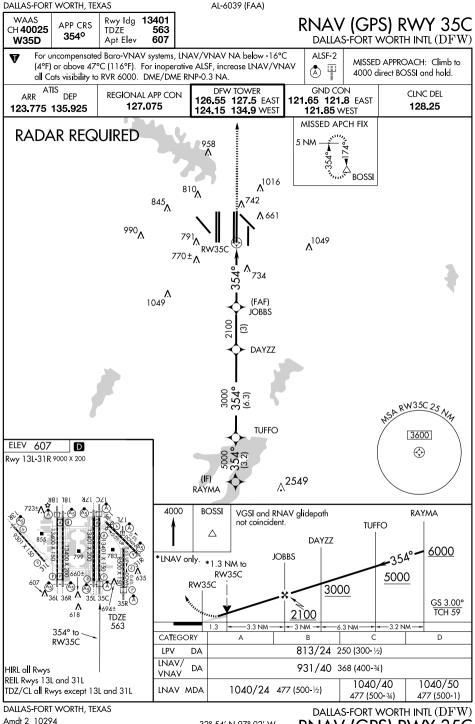
DALLAS-FORT WORTH, TEXAS

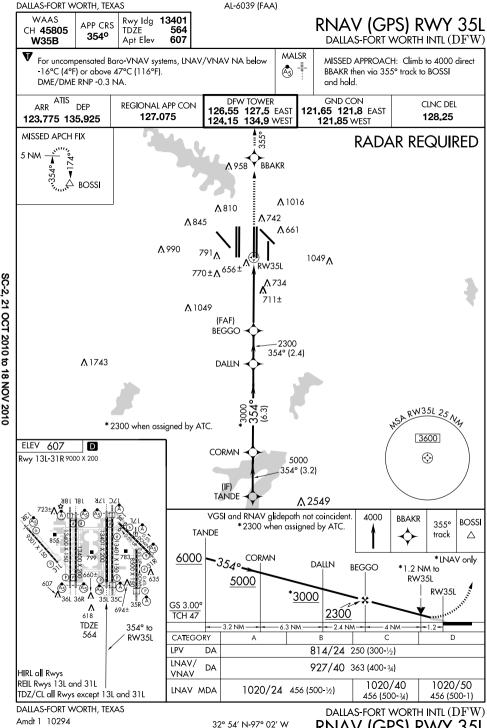
Orig 10294

Orig 10294

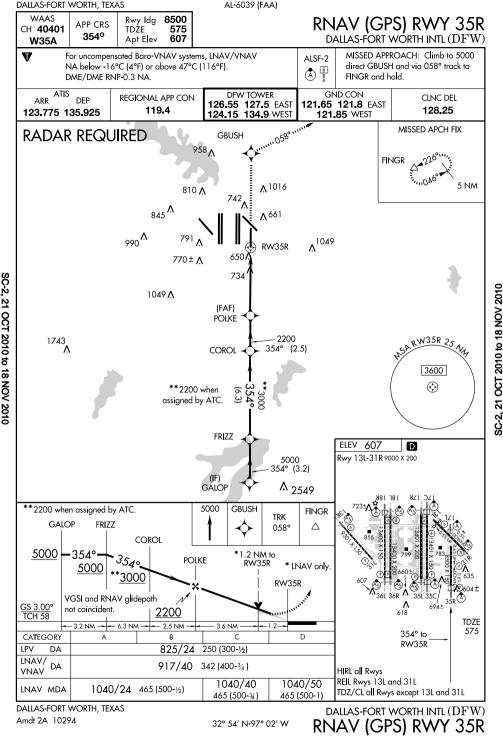
DALLAS-FORT WORTH INTL (DFW)

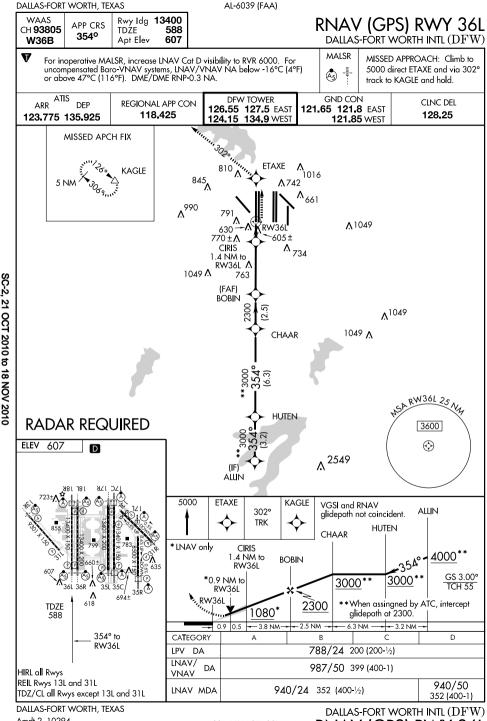
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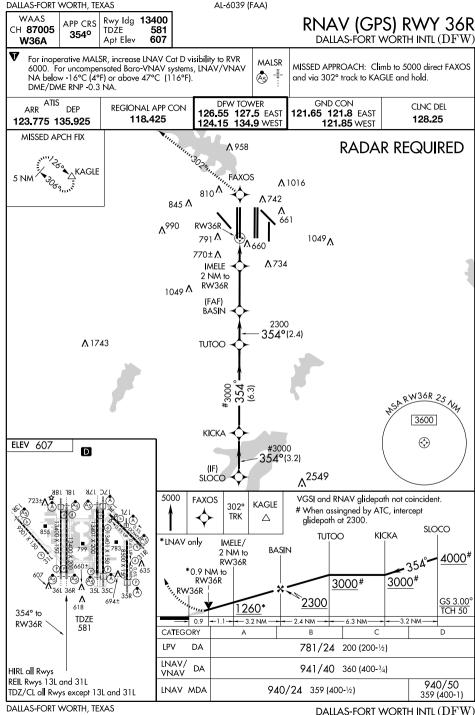




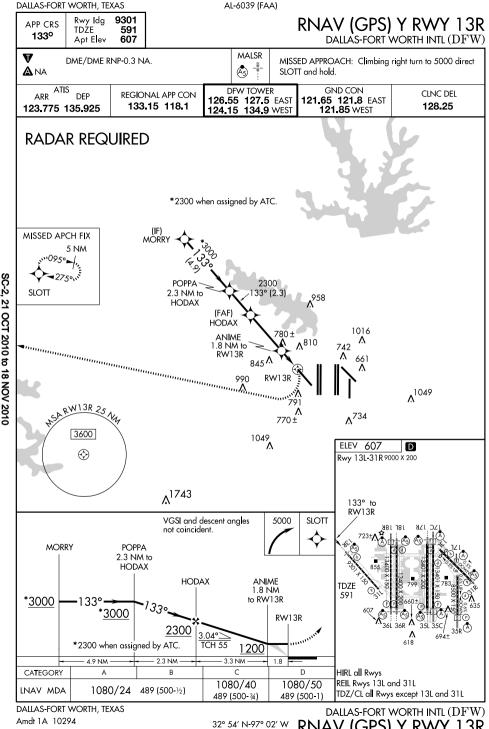
SC-2,

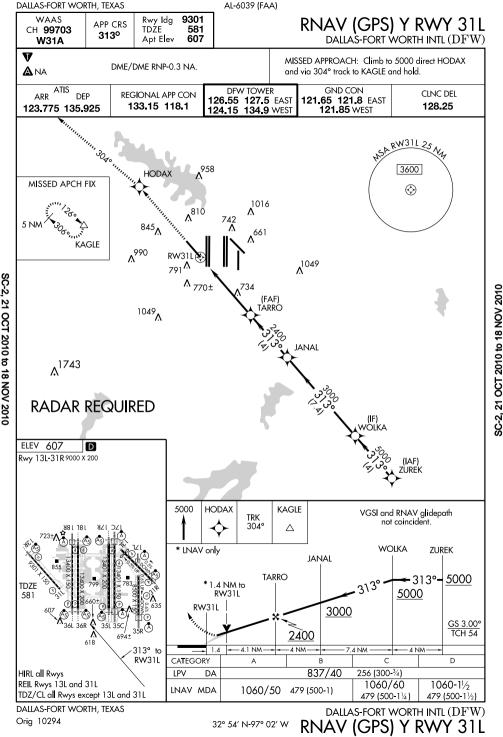


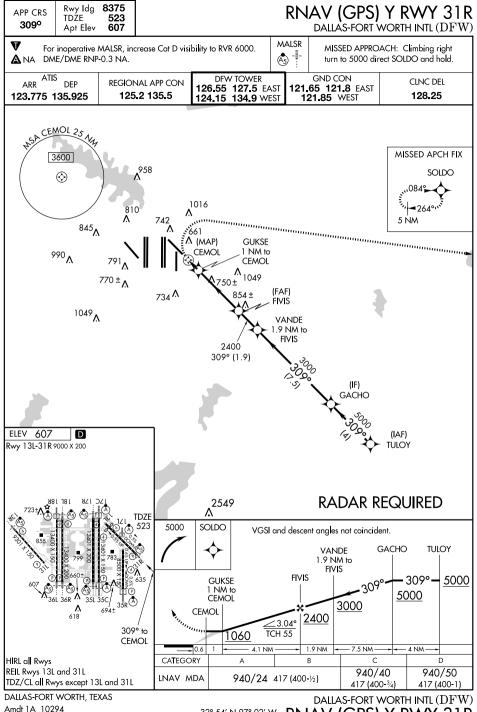




21 OCT 2010 to 18 NOV 2010





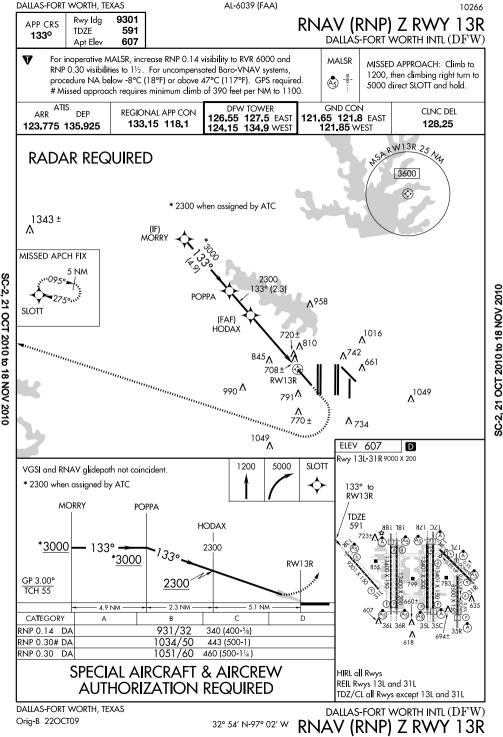


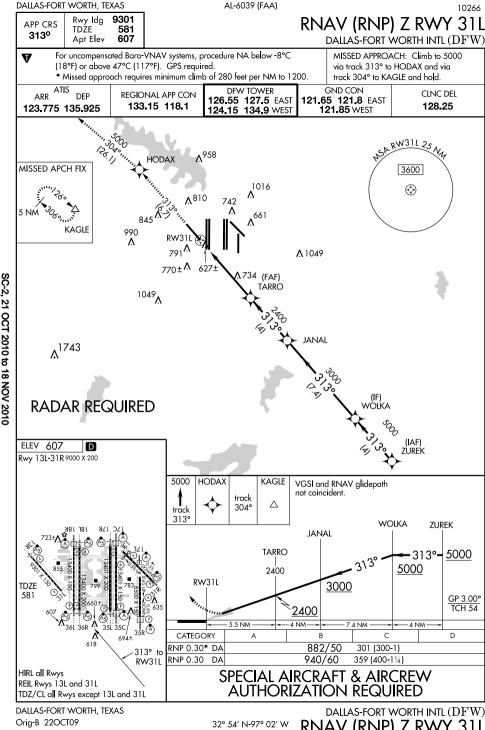
AL-6039 (FAA)

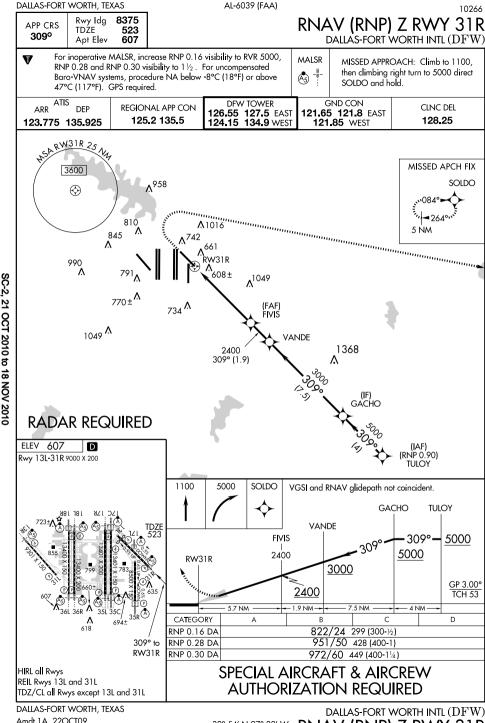
DALLAS-FORT WORTH, TEXAS

SC-2,

21 OCT 2010 to 18 NOV 2010

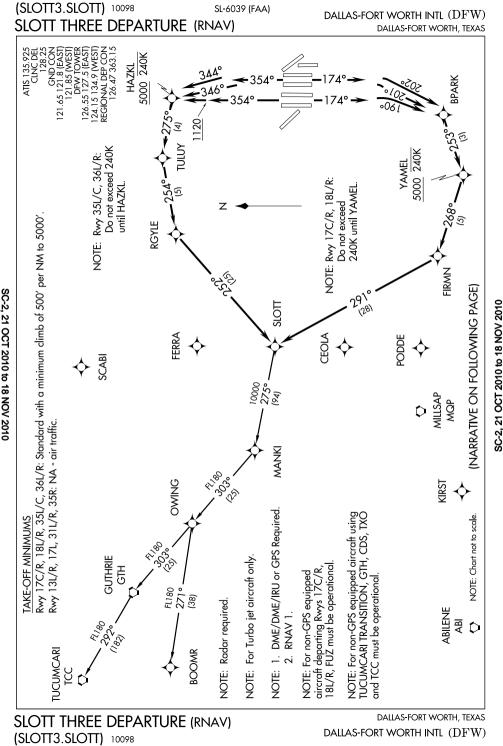






Amdt 1A 22OCT09

SC-2,



V

DEPARTURE ROUTE DESCRIPTION

PROPS

FILE AND EXPECT KINGDOM OR COYOTE DEPARTURE PROCEDURE

JETS

TAKE-OFF RUNWAY 17C: Climb heading 174° to intercept course 202° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to SLOTT. Thence TAKE-OFF RUNWAY 17R: Climb heading 174° to course 201° to BPARK,

then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to SLOTT. Thence

TAKE-OFF RUNWAY 18L: Climb heading 174° to intercept course 190° to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to SLOTT. Thence TAKE-OFF RUNWAY 18R: Climb heading 174° to intercept course 190°

to BPARK, then on track 253° to YAMEL, cross YAMEL at or above 5000, then on depicted route to SLOTT. Thence . . . TAKE-OFF RUNWAY 35C: Climb heading 354° to intercept course 344° to HAZKL, cross HAZKL at or above 5000, then on depicted route to SLOTT. Thence TAKE-OFF RUNWAY 35L: Climb heading 354° to intercept course 346° to HAZKL,

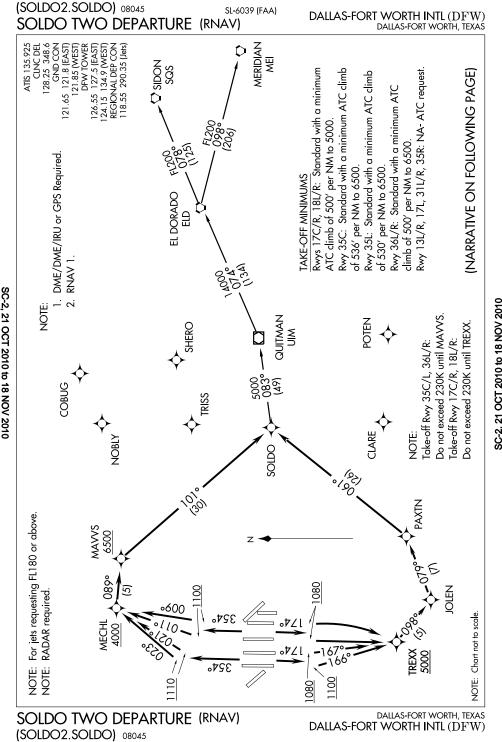
cross HAZKL at or above 5000, then on depicted route to SLOTT. Thence TAKE-OFF RUNWAY 36L: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to SLOTT. Thence TAKE-OFF RUNWAY 36R: Climb heading 354° to 1120, then direct HAZKL, cross HAZKL at or above 5000, then on depicted route to SLOTT. Thence

. . . . on (transition). Maintain 10,000 feet, expect filed altitude ten minutes after departure.

BOOMR TRANSITION (SLOTT3.BOOMR): (For aircraft inbound to the Lubbock Terminal area only.)

GUTHRIE TRANSITION (SLOTT3.GTH)

TUCUMCARI TRANSITION (SLOTT3.TCC)



DEPARTURE ROUTE DESCRIPTION V **PROPS**

> FILE AND EXPECT WYLIE OR HUBBARD DEPARTURE **JETS**

Jets requesting 17,000 and below expect GARLAND DEPARTURE

TAKE-OFF RUNWAY 17C: Climb via 174° heading to 1080, then right turn direct

TREXX, cross TREXX at or above 5000, then via depicted route to SOLDO. Thence. . . .

TAKE-OFF RUNWAY 17R: Climb via 174° heading to 1080, then direct TREXX, cross TREXX at or above 5000, then via depicted route to SOLDO. Thence. . . . TAKE-OFF RUNWAY 18L: Climb via 174° heading to at or above 1080, then via

167° course to TREXX, cross TREXX at or above 5000, then via depicted route to SOLDO. Thence. . . TAKE-OFF RUNWAY 18R: Climb via 174° heading to at or above 1100, then via 166° course to TREXX, cross TREXX at or above 5000, then via depicted route

to SOLDO. Thence. . . . TAKE-OFF RUNWAY 35C: Climb via 354° heading to at or above 1100, then via

009° course to MECHL, cross MECHL at or above 4000, then via 089° track to MAVVS, cross MAVVS at or above 6500, then via depicted route to SOLDO. Thence. . . .

TAKE-OFF RUNWAY 35L: Climb via 354° heading to at or above 1100, then via 011° course to MECHL, cross MECHL at or above 4000, then via 089° track to MAVVS, cross MAVVS at or above 6500, then via depicted route to SOLDO.

Thence. . . . TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1110, then via

023° course to MECHL, cross MECHL at or above 4000, then via 089° track to MAVVS, cross MAVVS at or above 6500, then via depicted route to SOLDO. Thence. . . .

TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1110, the via 021° course to MECHL, cross MECHL at or above 4000, then via 089° track to MAVVS, cross MAVVS at or above 6500, then via depicted route to SOLDO.

Thence.via (TRANSITION). Maintain 10,000. Expect filed altitude within 10 minutes after

departure.

EL DORADO TRANSITION (SOLDO2.ELD): (For aircraft inbound to the MEMPHIS TERMINAL AREA. Aircraft should file and/or expect appropriate STAR.) MERIDIAN TRANSITION (SOLDO2.MEI): (For aircraft inbound to the ATLANTA

TERMINAL AREA.)

QUITMAN TRANSITION (SOLDO2.UIM): (For aircraft inbound to the SHREVEPORT TERMINAL AREA.) SIDON TRANSITION (SOLDO2.SQS)

TEXOMA ONE DEPARTURE

dallas-fort worth, texas dallas-fort worth intl (DFW)

v

DEPARTURE ROUTE DESCRIPTION

PROPS

EXPECT JACKY OR TRI-GATE DEPARTURE

JETS UNLESS OTHERWISE ADVISED, MAINTAIN 10,000 FEET AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. MAINTAIN 240 KIAS UNTIL LEAVING 5000.

TAKE-OFF RUNWAYS 13L/R, 17L, 31L/R, 35R: Climb via assigned heading and altitude, expect vector to appropriate route.

TAKE-OFF RUNWAYS 17C/R: Climb via heading 160°, expect vector to appropriate route. TAKE-OFF RUNWAYS 18L/R: Climb via heading 185°, expect vector to appropriate route.

TAKE-OFF RUNWAYS 35L/C: Climb via heading 005°, expect vector to appropriate route. TAKE-OFF RUNWAYS: 36L/R: Climb via heading 345° to TTT VOR/DME 7.3 DME then via heading 340°, expect vector to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT. GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ

R-012 to GRABE INT. MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or

intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

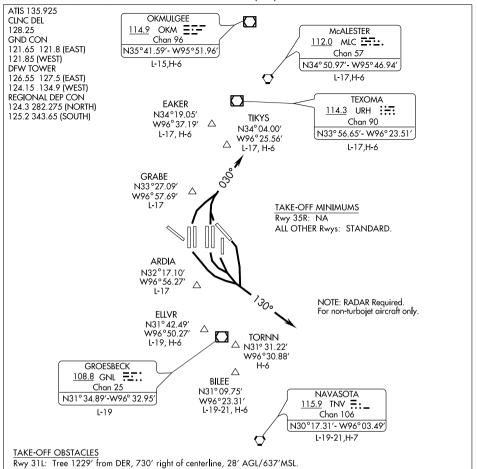
TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

SC-2, 21 OCT 2010 to 18 NOV 2010

TRI-GATE SIX DEPARTURE



Trmsn Pole 3403' from DER, 1399' right of centerline, 86' AGL/708' MSL. Multiple Trees beginning 928' from DER, 724' left of centerline, up to 55' AGL/654' MSL.

tomple frees beginning 720 from DER, 724 fell of centerline, up to 33 AOL, 034 M

NOTE: Chart not to scale.

V

21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13L/R, 17L/C/R, 18L/R: Fly heading 130°, expect vector to appropriate fix. Thence. . . .

TAKE-OFF RUNWAYS 31R, 35L/C, 36L/R: Fly heading 030°, expect vector to appropriate fix. Thence. . . .

. . . . Maintain 2000 or as assigned by ATC, expect filed altitude ten minutes after departure.

Thence

V

DEPARTURE ROUTE DESCRIPTION

PROPS

File and Expect WYLIE or HUBBARD Departure

JETS

Jets requesting 17000' and below expect the GARLAND DEPARTURE

TAKE-OFF RUNWAY 17C: Climb via 174° heading to at or above 1080, then via 155° course to NAVYE, then via 105° track to JGIRL, cross JGIRL at or above 5000, then via depicted route to TRISS, Thence

TAKE-OFF RUNWAY 17R: Climb via 174° heading to at or above 1080, then via 153° course to NAVYE, then via 105° track to JGIRL, cross JGIRL at or above 5000, then via depicted route to TRISS, Thence

TAKE-OFF RUNWAY 18L: Climb via 174° heading to at or above 1080, then via 143° course to NAVYE, then via 105° track to JGIRL, cross JGIRL at or above 5000, then via depicted route to TRISS, Thence

TAKE-OFF RUNWAY 18R: Climb via 174° heading to at or above 1100, then via 141° course to NAVYE, then via 105° track to JGIRL, cross JGIRL at or above 5000, then via depicted route to TRISS, Thence

TAKE-OFF RUNWAY 35C: Climb via 354° heading to 1080, then direct CUZEN, cross CUZEN at or above 5000, then via depicted route to TRISS, Thence

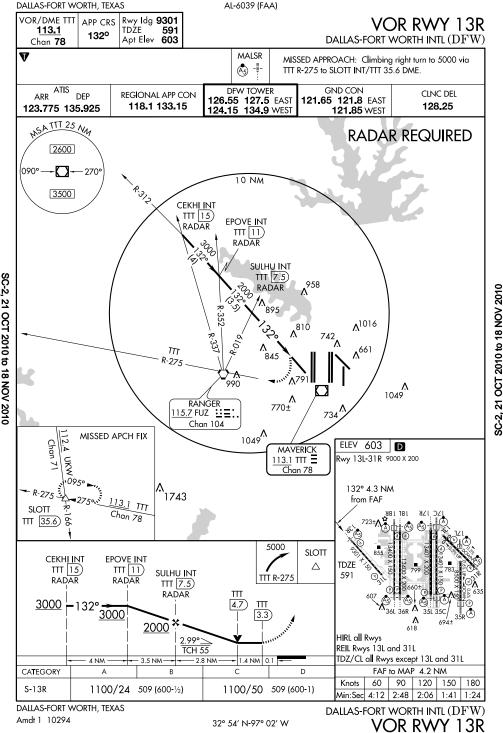
TAKE-OFF RUNWAY 35L: Climb via 354° heading to 1080, then right turn direct CUZEN, cross CUZEN at or above 5000 then via depicted route to TRISS,

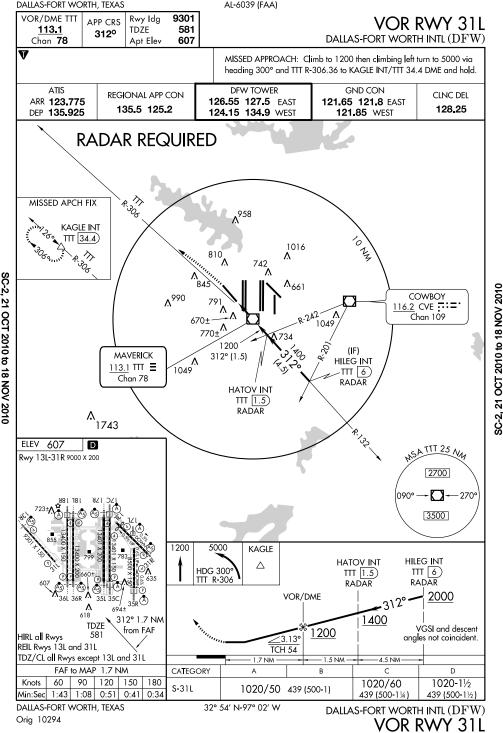
TAKE-OFF RUNWAY 36L: Climb via 354° heading to at or above 1120, then via 004° course to CUZEN, cross CUZEN at or above 5000, then via depicted route to TRISS, Thence

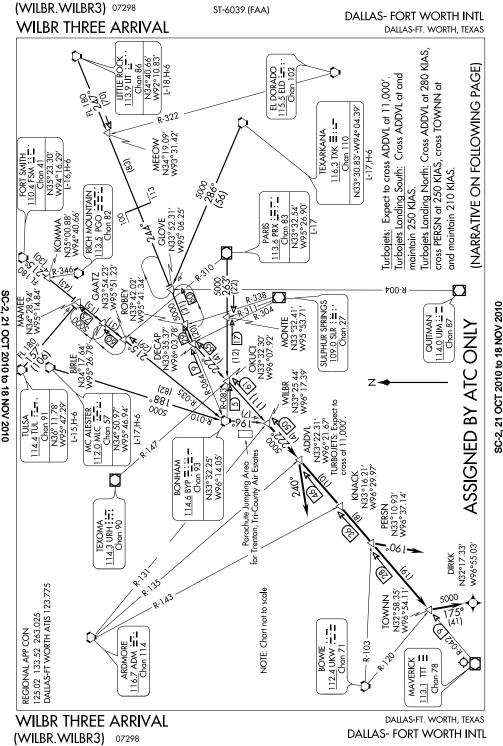
TAKE-OFF RUNWAY 36R: Climb via 354° heading to at or above 1120, then via 002° course to CUZEN, cross CUZEN at or above 5000, then via depicted route to TRISS, Thence

. . . . via (transition). Maintain 10000', expect filed altitude 10 minutes after departure.

TEXARKANA TRANSITION (TRISS3.TXK)







ARRIVAL DESCRIPTION

FORT SMITH TRANSITION (FSM. WILBR3): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-196 to WILBR INT. Thence

LITTLE ROCK TRANSITION (LIT.WILBR3): From over LIT VORTAC via LIT R-247 and

BYP R-064 to GLOVE INT, then via BYP R-064 to DECAP INT, then via TTT R-042 to WILBR INT. Thence

MCALESTER TRANSITION (MLC. WILBR3): From over MLC VORTAC via MLC R-188 and BYP R-010 to BYP VORTAC, then via BYP R-196 to WILBR INT. Thence PARIS TRANSITION (PRX.WILBR3): From over PRX VOR/DME via PRX R-263 and BYP R-083 to OKUCI INT, then via TTT R-042 to WILBR INT. Thence

TEXARKANA TRANSITION (TXK.WILBR3): From over TXK VORTAC via TXK R-286 to

GLOVE INT, then via BYP R-064 to DECAP INT, then via TTT R-042 to WILBR INT. Thence

TULSA TRANSITION (TUL.WILBR3): From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-196 to WILBR INT. Thence

. . . . ALL AIRCRAFT: From over WILBR INT via TTT R-042, thence

. ALL AIRCRAFT LANDING SOUTH: To ADDVL INT, then depart ADDVL INT heading 240°, Expect vectors to final approach course.

.... JETS LANDING NORTH: For /E, /F, /G and /R (RNP-2.0) EQUIPPED AIRCRAFT:

From over TOWNN INT direct DIRKK WP, Expect vector to final approach course prior to DIRKK WP. If not received by DIRKK WP, fly present heading.

.... ALL OTHER JETS LANDING NORTH: to TOWNN, depart TOWNN INT heading 175° for vector to final approach course.

.... PROPS LANDING NORTH: Depart PERSN INT heading 190°, Expect vectors to

final approach course.

(WORTH5.TTT) DALLAS-FORT WORTH INTL (DFW) **DEPARTURE** SL-6039 (FAA) DALLAS-FORT WORTH, TEXAS 128.25 348.6 GND CON ATIS 135.925 CLNC DEL REGIONAL DEP CON 26.47 363.15 121.65 121.8 (EAST) 121.85 (WEST) 124 15 134 9 (WEST) DFW TOWER 126.55 127.5 (EAST N32°52.15′-W97°02.43′ MAVERICK Chan 78 340° 1850 TT 7.3 GLEN ROSE .264° Chan 97 N32° 43.58′ W97° 44.00′ W97°44.00′ N33° 05.47" ₹275°. (36) PODDE FERRA BOWIE Chan 71 112.4 UKW R-165 R-166 R-004 112.7 SPS :::---N32° 58.82′ W97° 44.00′ WICHITA FALLS N32°51.98′ W97°44.00′4000 (13) 261 SLOTT Chan 74 N32°43.57' W97°59.85' 000,4 R-08] W99°27.03' N33°37.22′ (NARRATIVE ON FOLLOWING PAGE) SCAB CEOLA Chan 124 N34°22.14′-W100°17.34′ MILLSAP L 17, H 6 14,000 117.7 MQP 14,000 (84) (84) CHILDRESS SC-2, 21 OCT 2010 to 18 NOV 2010 Chan 123 253° L17, H-6 4000 (96) N99° 33.88′ V33°15.26′ 17.6 CDS MANK N32° 50.38′ W99°35.99′ 1997 N35°14.10'-W101°41.94' KRST 41,307 PANHANDLE R-071 550.4 N33°30.96′ Chan 113 L-15, H-6 W99°56.87 OWING N32°28.88′-W99°51.81′ GUTHRIE 114.5 GTH ☴... Chan 84 -17, H-6 ABILENE W100°20.17 J 0% 7% N33°46.70′ 113.7 ABI Chan 92 L17, H-6 R-086 (38) NOTE: Chart not to scale. 77/80/ 1880 1880 1880 (5) N34°29.71′-W102°50.38′ Chan 59 2,4% 2,8% 2,8% 2,0% W100°42.22 16, H·6 .9 NM right of centerline, 413' AGL/1016' MSL N33° 35.55′ 0 L-17, H-6 BOOMR . R-085. , , AOTE: Rwy 31L - Multiple trees, 928' to 2034' rom DER, 724' to 873' left of centerline, up to JOTE: Rwy 35R - Tower 2.73 NM from DER, 109.2 LBB ==:: N33°42.30′ W101°54.84′ **LUBBOCK** Chan 29 1-6, H-6 N35°10.93'-W103°35.91' TUCUMCAR Chan 83 L-15, H-6 113.6 TCC K17805 TAKE-OFF MINIMUMS: N34°22.02′-W105°40.68′ All runways standard. $F_{l\,180}$ 32' AGL/654' MSL. 115.5 CNX =: ___ 182 CORONA Chan 102 L 6, H 4 6 R-088 WORTH FIVE DEPARTURE DALLAS-FORT WORTH, TEXAS DALLAS-FORT WORTH INTL (DFW) (WORTH5.TTT) 08269

DEPARTURE ROUTE DESCRIPTION

21 OCT 2010 to 18 NOV 2010

PROPS EXPECT THE COYOTE OR KINGDOM DEPARTURE

JETS

UNLESS OTHERWISE ADVISED, MAINTAIN 10,000 FEET AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. MAINTAIN 230 KIAS UNTIL LEAVING 5,000'.

TAKE-OFF RUNWAYS 13L/R, 17L/C/R, 31L/R, 35L/C/R: Climb via assigned heading and altitude, expect vector to appropriate route.

TAKE-OFF RUNWAYS 18L/R: Climb via heading 185°, expect vector to appropriate route. TAKE-OFF RUNWAYS 36L/R: Climb via heading 345° to TTT VOR/DME 7.3 DME then via heading 340°, expect vector to appropriate route.

ABILENE TRANSITION (WORTH 5. ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to

MANKLINT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to

SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124

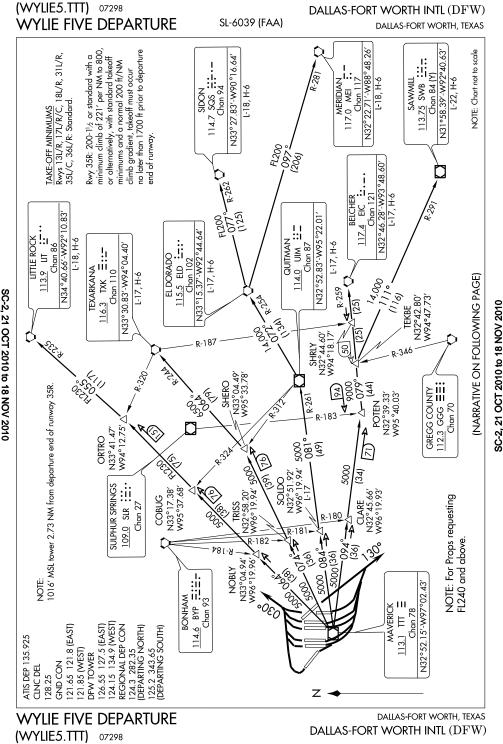
to TXO VORTAC. TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to

WORTH FIVE DEPARTURE (WORTH5.TTT) 06215

TCC VORTAC.

DALLAS-FORT WORTH, TEXAS

DALLAS-FORT WORTH INTL (DFW)



Expect DALLAS or GARLAND DEPARTURE

PROPS

PROPS REQUESTING FL230 AND BELOW EXPECT HUBBARD DEPARTURE

TAKE-OFF RUNWAY 13L: Climb heading 130°, expect vector to appropriate route.

Thence. . . . TAKE-OFF RUNWAYS 13R, 17L/C/R, 18L/R: Climb heading 130°, expect vector to

appropriate route. Thence. . . . TAKE-OFF RUNWAYS 31L/R, 35L/C, 36L/R: Climb heading 030°, expect vector to

appropriate route. Thence. . . . TAKE-OFF RUNWAY 35R: Climb heading 354° to 1200 then via heading 030°, expect

vector to appropriate route. Thence. Maintain 2,000 feet and expect filed altitude 10 minutes after departure.

BELCHER TRANSITION (WYLIE5.EIC): (For aircraft inbound to Jackson, Monroe, and Shreveport terminal area.) From over TTT VOR/DME via TTT R-094 to POTEN, then

via EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (WYLIE5.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME

via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC. LITTLE ROCK TRANSITION (WYLIE5.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (WYLIE5.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (WYLIE5.UIM): (For aircraft inbound to Shreveport Terminal

area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (WYLIE5.SWB): From over TTT VOR/DME via TTT R-094 to POTEN, then via EIC R-259 to TEKBE, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (WYLIE5.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC.

SOLDO TRANSITION (WYLIE5.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO.

TEXARKANA TRANSITION (WYLIE5.TXK): From over TTT VOR/DME via TTT R-074 to SHERO, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

Rwy 31L, tree 1229' from DER, 730' right of centerline, 28' AGL/637' MSL. Trmsn pole 3403' from DER, 1399' right of centerline, 86' AGL/708' MSL. Multiple trees beginning 928' from DER,

724' left of centerline, up to 55' AGL/654' MSL.

Rwy 35R, multiple buildings beginning 5443' from DER, 202' right of centerline, up to 173' AGL/ 714' MSL.

WYLIE FIVE DEPARTURE (WYLIE5.TTT) 07074

DALLAS-FORT WORTH, TEXAS

TFXAS

240

DECATUR MUNI (LUD) 2 N UTC-6(-5DT) N33°15.26′ W97°34.83′ NALIAS_FT WORTH 1047 B S4 FIIFL 100LL IFT A 0X 3 4 NOTAM FILE LUD COPTER RWY 17-35: H4200X60 (ASPH) S-12 5 D-17 MIRI I_17C A RWY 17: REIL PAPI(P2L)—GA 3 5° TCH 25' RWY 35. P_line Rgt tfc ΙΔΡ AIRPORT REMARKS: Attended 1400-23007 Ground drops sharply 160' north of Rwy 17 thld. Glider activity on weekends April-October. Glider tfc pattern is on the West side of arpt, right tfc pattern for all powered acft on Rwy 35 MIRL Rwy 17-35 preset low ints: to increase ints ACTIVATE—CTAE WEATHER DATA SOURCES: AWOS-3 118 225 (940) 627-2365 COMMUNICATIONS: CTAF/UNICOM 122 8 R PGNI APP/NEP CON 118 1 PARIO AIRS TO NAVIGATION, NOTAM FILE ETW ROWLE (H) VORTACW 1124 IIKW Chan 71 N33°32 15' W97°49.28' 138° 20.8 NM to fld. 1100/6E. HIWAS.

HERITAGE CREEK (58T) 9 SE UTC-6(-5DT) N33°10.12′ W97°29.05′ 883 TPA-1683(800) NOTAM FILE FTW RWY 13-31: 3000X60 (TURF) LIRL RWY 31: Tree. Rgt tfc.

DALLAS_FT WORTH COPTER

RWY 13: Fence, Rgt tfc.

COMMUNICATIONS: CTAF 122 9

AIRPORT REMARKS: Unattended, Bird activity south of arpt, All acft monitor CTAF due to the close proximity of Rhome Meadows arpt, Rwy 13 rgt tfc for ultralights and helicopters only, remain west of the rwy, Rwy 31 rgt tfc for fixed wing acft only, remain east of the rwy, ACTIVATE LIRL Rwy 13-31-CTAF.

DELL CITY MUNI (2E5) 2 N UTC-7(-6DT) N31°56.86' W105°11.50' NOTAM FILE ABO 3701 В RWY 08-26: H4685X60 (ASPH) S-12 5 MIRI RWY 08: Sign.

RWY 26: Thid dspicd 400'. Tree.

AIRPORT REMARKS: Unattended. Dsplcd thid bar not painted.

FI PASO

L-6F

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE ABO. SALT FLAT (L) VORTACW 113.0 SFL Chan 77 N31°44.89′ W105°05.21′ 324° 13.0 NM to fld. 3730/12E.

2AWIH

CIRCLING DECATUR, TEXAS Orig 08325

CATEGORY

LPV DA

VNAV

LNAV/ DA

LNAV MDA

1297-1

1560-1

1680-1

250 (300-1)

513 (600-1)

633 (700-1)

1459-11/2 412 (500-11/2)

21 OCT 2010 to 18 NOV 2010

DECATUR MUNI (LUD) RNAV (GPS) RWY 17

REIL Rwy 17 MIRL Rwy 17-35 (

D

SC-2, 21 OCT 2010 to 18 NOV 2010

35

NA

NA

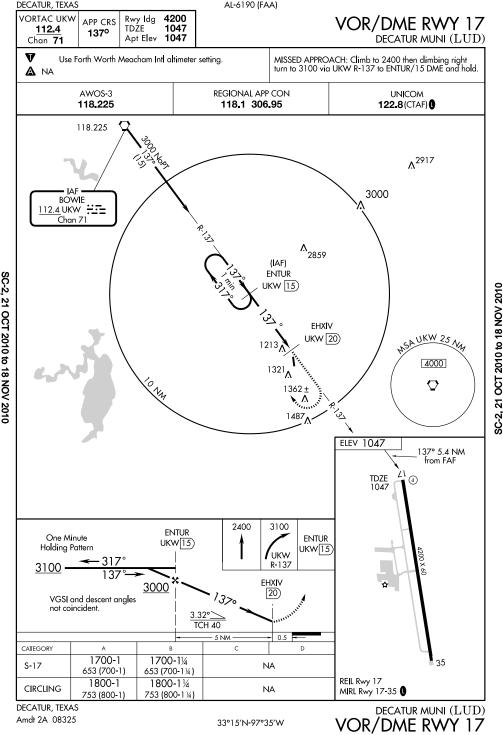
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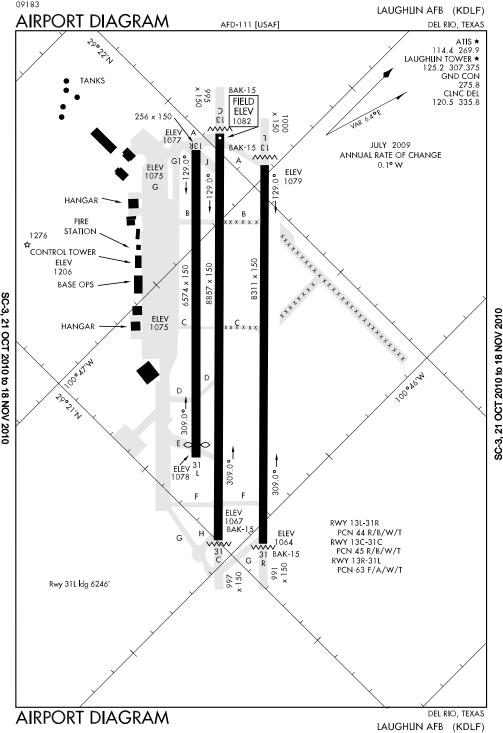
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Orig 08325

SC-2, 21 OCT 2010 to 18 NOV 2010

DECATUR MUNI (LUD)
RNAV (GPS) RWY 35





OIL 0-148 SOAP

AETC quiet hr policy in effect daily 0400-1200Z‡, no tkf, low apch or touch and go ldg. MISC All acft dep VFR shall ctc CLNC DEL 335.8 for Class C Airspace climb out instructions prior to taxi. Acft opr within the Runway Supervisory Unit practice area are not Class C participants, Runway Supervisory Unit practice area defined in AP/1. First 300' Rwy 13C-31C is grooved concrete, middle 8257' is grooved asph. First 1000' Rwy 13L-31R

R DEL RIO APP CON 119.6 259.1 (Mon-Fri 1300-0100Z‡, clsd Sat, Sun 2000-2300Z‡ except holidays), other times

R DEL RIO DEP CON 119.6 296.7 (Mon-Fri 1300-0100Z‡, clsd Sat, Sun 2000-2300Z‡ except holidays), other times

PMSV METRO 354.6 (Full svc during afld opr hr, extension as rqr. Remote briefing svc from 26 OWS, Barksdale AFB. LA DSN 781-4775. C318-456-4775.) Afld wx maintained by AN/FMO-19 and augmented by observer as req. Backup wx obsn view ltd, rstd from 120°-320° by flightline facilities. Ctc AN/FMO-19 DSN: 732-8255. AIRSPACE: CLASS C Mon-Fri 1300-0100Z‡, Sun 2000-2300Z‡, except holidays ctc APP CON other times CLASS G,

N29°21.65′ W100°46.30′

TOWER 125.2 307.325 114.4T (Mon-Fri 1300-0100Z‡, Sun 2000-2300Z‡ except holidays)

PCN 45 R/B/W/T

PCN 44 R/B/W/T

PCN 63 F/A/W/T

RWY 31R: PAPI(P4L).

LAUGHLIN AFR (DLF)(KDLF) AF 5 E UTC-6(-5DT)

NOTAM FILE DLF

RWY 13C: ALSF1, PAPI(P4L)-GA 3.0°.

RWY 13C ← BAK-15 CHAG (146' OVRN)

RWY 13L ← BAK-15 CHAG (115' OVRN)

FLUID SP PRESAIR LHOX LOX

grooved concrete, middle 6311' grooved asphalt.

CLNC DEL 120.5 335.8

Chan 91 CON clsd. No NOTAM MP Tue-Thu 0800-1200Z‡.

COMMUNICATIONS: SFA (Tfc permitting.)

PTD 372.2

R HOUSTON CENTER APP CON 125.75 346.4

R HOUSTON CENTER DEP CON 125.75 346.4

DLF

101-148° byd 35 NM blo 3,000' 148°-158° byd 23 NM blo 4,000'

158°-198° byd 13 NM blo 4,000'

Rwy 13C.

Rwy 31C. ASR/PAR Digital ASR. No NOTAM MP Mon-Fri 0600-1200Z‡.

CLASS E 700 AGL and abv. RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.

198°-262° byd 6 NM

I-DLF

I-ILH

(H) VORTACW 114.4

ILS 110.3

ILS 108.9

VORTAC unusable:

holidays)

GND CON 275.8

RWY 13C-31C: H8857X150 (PEM)

RWY 13L-31R: H8311X150 (PEM)

RWY 13R-31L: H6574X150 (ASPH)

Intercepts not coincidental. over raised barrier is prohibited

RWY 31L: Thid dsplcd 328'. ARRESTING GEAR/SYSTEMS

RWY 13L: PAPI(P4L).

1082 B

FIIFI 18

N29°21.57′ W100° 46.68′ Not insp. HIRL

HIRL

RWY 31C: PAPI(P4L)-GA 3.0°.

MIRL

MILITARY SERVICE: LGT Rwy 13C-31C PAPI opr during opr hr, Glide Slope 3.0°. Rwy 13C-31C PAPI/ILS Runway Point of

ATIS 114.4 269.9 (Mon-Fri 1300-0100Z‡, Sun 2000-2300Z‡ except

BAK-15 CHAG (154' OVRN) → RWY 31C BAK-15 CHAG (159' OVRN) → RWY 31R

A-GEAR BAK-15 on dep end Rwy 13C-31C and Rwy 13L-31R. Opposite end apch JASU 1(MD-3M) 1(MA-1A) 1(MC-1A) 1(MC-11) 1(A/M32A-86)

MILITARY REMARKS: Opr weekdays 1300-0100Z‡, Sun 2000-2300Z‡, Sat and holidays clsd to all acft except emergencies. See FLIP AP/1 Supplementary Arpt Remarks. Runway Condition Reading unavbl, no Runway Surface condition avbl when twr clsd. RSTD All acft cross departure end of all rwys at or blo 1600' MSL. Rwy 13R-31L for local use only. T-1 and smaller acft only on Twys B, C, D, E and H. Rwy 31L thid dspicd 328'; do not land prior to rwy thid, dsplcd thid may be used for tkf on Rwy 31L and ldg rollout on Rwy 13R-do not use

at fld. 1071/7E. Unmonitored when APP

262°-286° byd 10 NM

286°-303° byd 20 NM

Unavbl when APP CON clsd. No NOTAM MP Mon-Fri 0800-1200Z‡. Unmonitored when APP CON clsd. No NOTAM MP Tue-Thu 1000-1200Z‡.

303°-071° byd 35 NM blo 3,500′

opposite end dsplcd thld for tkf computations or tkf roll. Overhead apch not authorized for transient acft during

student training opr. Expect radar vectors for ILS, LOC or straight-in apch and full stop ldg during student training, PPR, ctc Base OPS DSN 732-5308, C830-298-5308. All acft with wingspan larger than C130 restricted. CAUTION Two sunshade structures in parking apron and 27 security light poles along edge of park apron have no lights. No obst lighting on 25' high utility poles (7) located 1900' south and 2400' prior to Rwy 31L. All dep acft cross 2 DME at or blo 3000' to ensure separation from civilian corridor. Runway Supervisor Units located 230' west of Rwy 13C abeam the 7000' remaining marker; 236' west of Rwy 31C abeam the

7000' remaining marker and 221' east of Rwv 31R abeam 5500' remaining marker. Twv J VFR daytime only, no edge lgts installed. Lgtd wind cone 249' west of Rwy 13C centerline, south of Twy A. Lgtd wind cone 211' west

of Rwy 13C centerline, north of Twy E. TFC PAT Once established on final apch, transient acft will remain aligned with Rwy 13C-31C to avoid T-6 tfc ldg Rwy 13R-31L at 2100' and T-38 tfc ldg Rwy 13L-31R at 2600'. NS ABTMT

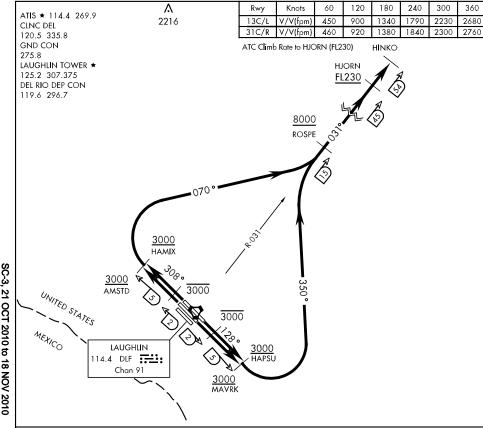
SAN ANTONIO

H-7B. L-19B

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21 OCT 2010 to 18 NOV 2010

21 OCT 2010 to 18 NOV 2010



DEPARTURE ROUTE DESCRIPTION

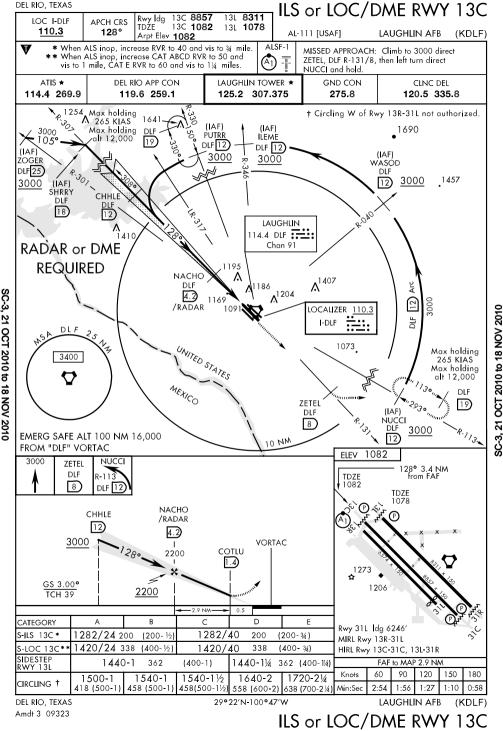
TAKE-OFF RWY 13C: Climb on track 128°, cross DLF VORTAC 2 DME at or below 3000, cross DLF R-132/5 DME (MAVRK) at or above 3000. Then turn left and track 350° to intercept the DLF R-031 prior to ROSPE, cross ROSPE at or above 8000, cross HJORN at or above FL230, then direct HINKO.

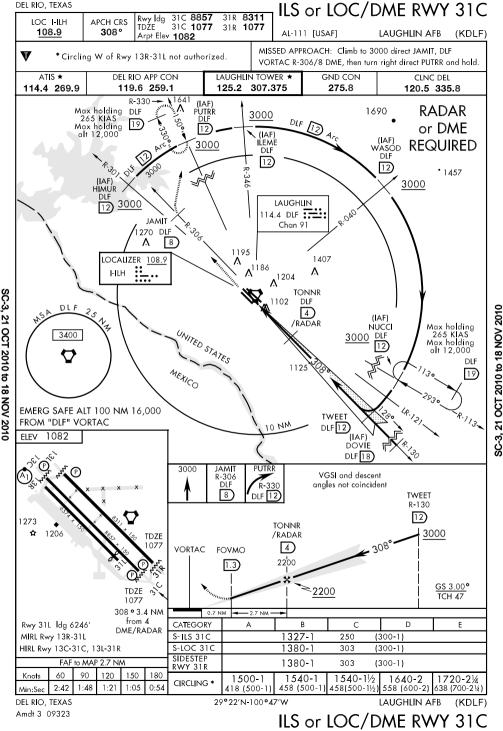
TAKE-OFF RWY 13L: Climb on track 128°, cross DLF VORTAC 2 DME at or below 3000, cross DLF R-130/5 DME (HAPSU) at or above 3000. Then turn left and track 350° to intercept the DLF R-031 prior to ROSPE, cross ROSPE at or above 8000, cross HJORN at or above FL230, then direct HINKO.

TAKE-OFF RWY 31C: Climb on track 308°, cross DLF VORTAC 2 DME at or below 3000, cross DLF R-305/5 DME (AMSTD) at or above 3000. Then turn right and track 070° to intercept the DLF R-031 prior to ROSPE, cross ROSPE at or above 8000, cross HJORN at or above FL230, then direct HINKO.

TAKE-OFF RWY 31R: Climb on track 308 °, cross DLF VORTAC 2 DME at or below 3000, cross DLF R-307/5 DME (HAMIX) at or above 3000. Then turn right and track 070° to intercept the DLF R-031 prior to ROSPE, cross ROSPE at or above 8000, cross HJORN at or above FL230, then direct HINKO.

V





SC-3, 21 OCT 2010 to 18 NOV 2010

V

| UGHLIN ONE DEPARTURE (DLFT • DLF) SHL-111 [USAF] | | | | | | | DEL RIO, TEXAS | | |
|---|--|---------|----------|-----|-----|------|----------------|------|------|
| ATIS * 114.4 269.9 CLNC DEL 120.5 335.8 GND CON 275.8 | | Rwy | Knots | 60 | 120 | 180 | 240 | 300 | 360 |
| | | 31C/R @ | V/V(fpm) | 470 | 940 | 1410 | 1880 | 2350 | 2810 |
| | | 13C @ | V/V(fpm) | 440 | 880 | 1320 | 1760 | 2200 | 2640 |
| | | 13L @ | V/V(fpm) | 450 | 890 | 1330 | 1770 | 2210 | 2650 |
| | | 13R @ | V/V(fpm) | 410 | 810 | 1210 | 1620 | 2020 | 2420 |

LAUGHLIN TOWER * @ ATC Climb Rate to 5 DME 125.2 307.375 DEL RIO DEP CON

119.6 296.7 3000 AMSTD LAUGHLIN 3000 114.4 DLF Chan 91 Cross DER (Rwy 13L/R, 31L/R) 1600 1429 3000 3000 MAVRK

DEPARTURE ROUTE DESCRIPTION

(MAVRK Tracks)

TAKE-OFF RWY 13C: Climb on track 128°, thence. . .

TAKE-OFF RWY 13L: Climb on track 131°, thence. . .

TAKE-OFF RWY 13R: Climb on track 127°, thence. . .

Intercept DLF VORTAC R-132 to DLF 5 DME (MAVRK), cross DLF 2 DME at or below 3000, cross DLF 5 DME (MAVRK) at or above 3000, then as directed by ATC.

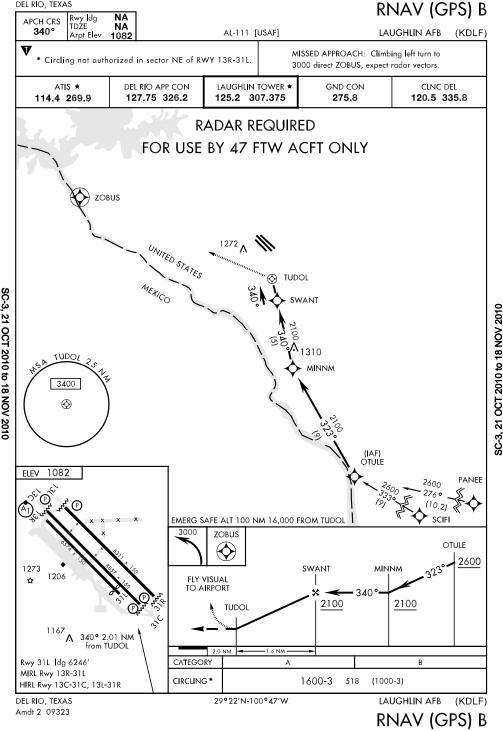
(AMSTD Tracks)

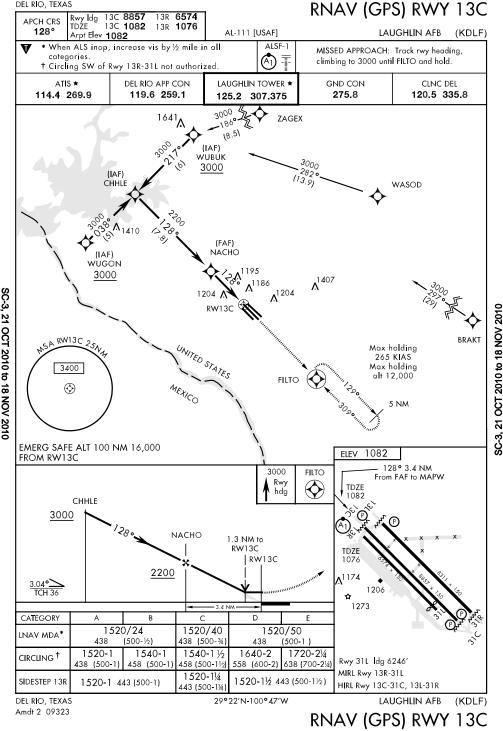
TAKE-OFF RWY 31C: Climb on track 308°, thence. . .

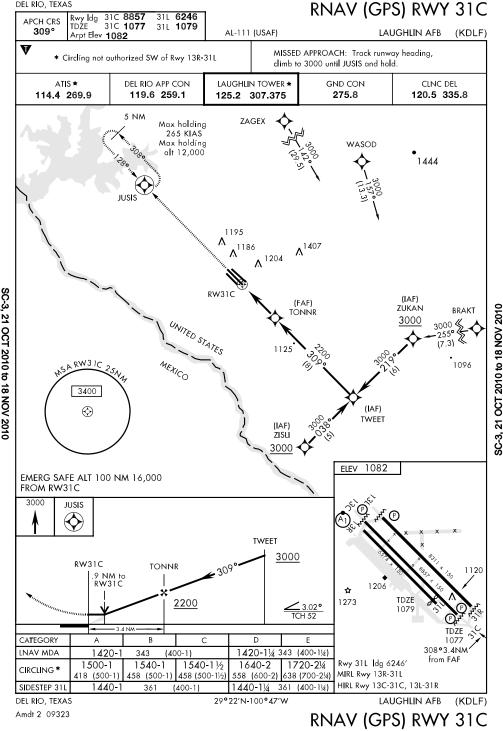
TAKE-OFF RWY 31L: Climb on track 310°, thence. . .

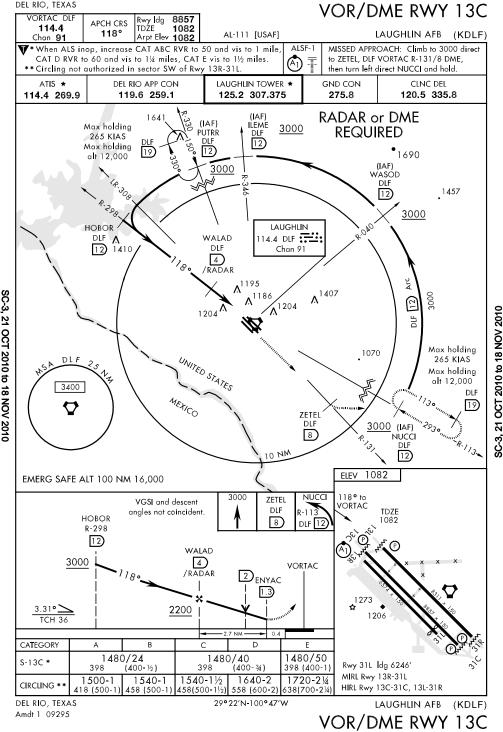
TAKE-OFF RWY 31R: Climb on track 306°, thence. . .

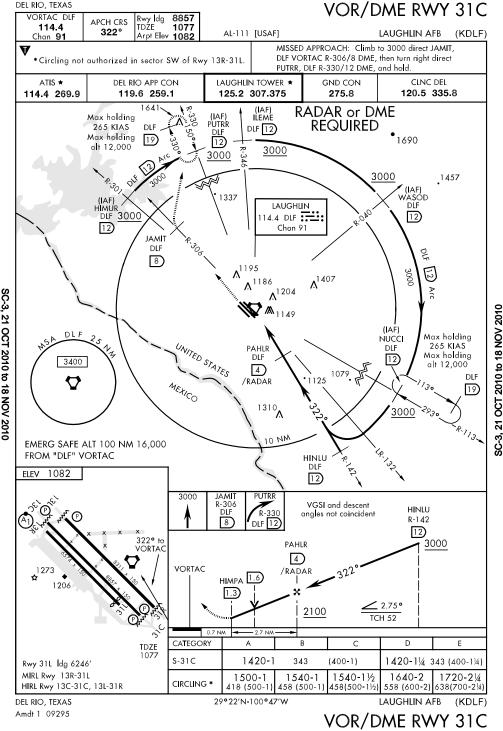
Intercept DLF VORTAC R-305 to DLF 5 DME (AMSTD), cross DLF 2 DME at or below 3000, cross DLF 5 DME (AMSTD) at or above 3000, then as directed by ATC.











TEXAS 241

DEL RIO INTI (DRT) 2 NW UTC-6(-5DT) N29°22.45′ W100°55.63′ 1002

S4 FUEL 100LL, JET A AOE Class L ARFF Index A NOTAM FILE DRT

RWY 13-31: H6300X100 (ASPH) S-35 MIRI

RWY 13: MALSR, PAPI(P4L)—GA 3.0° TCH 45', Thid dspicd 300'. Tree. Rgt tfc.

RWY 31: REIL, PAPI(P4L)—GA 3.0° TCH 45', Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-6300 TODA-6300 ASDA-6300 LDA-6000

RWY 31: TORA-6000 TODA-6300 ASDA-6300 LDA-6000

AIRPORT REMARKS: Attended Mon-Sat 1100-0100Z±. Sun 1400-23007† After hrs call 830-768-0898 ACTIVATE MALSR

Rwy 13—CTAF. Flight Notification Service (ADCUS) available.

NOTE: See Special Notices—U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS 118,525 (830) 774-6251.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (SAN ANGELO RADIO) (R) APP/DEP CON 119.6 (Mon-Fri 1300-0100Z±, clsd Sat. Sun.

2000-23007± except holidays). Other hours ctc

R HOUSTON CENTER APP/DEP CON 125.75 **CLNC DEL** 120.5

IIS/DMF 111 9 I-DRT

DENTON MUNI

RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.

LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21 65'

W100°46.30' 269° 8.2 NM to fld. 1071/7E.

KOTTI NDB (LOM) 335 DR N29°26.56′ W100°59.54′ 132° 5.3 NM to fld, LOM unmonitored.

(DTO) 3 W UTC-6(-5DT) N33°12.04′ W97°11.88′

DENISON N33°49.44′ W96°40.18′ NOTAM FILE GYI. NDB (MHW) 341 DNI 176° 6.6 NM to North Texas Rgnl/Perrin Field

Chan 56

S4 FUEL 100LL, JET A TPA-1442(800) NOTAM FILE DTO **RWY 17-35**: H5999X150 (ASPH) S-70, D-100

RWY 17: MALSR, VASI(V4L)-GA 3.0° TCH 53', Trees. RWY 35: VASI(V2L)-GA 4.0° TCH 26'. Trees.

AIRPORT REMARKS: Attended 1200-0400Z‡. Arpt CLOSED to ultralights and gliders. Mowing ops on arpt May-Sept. Rwy 17 designated as

17-CTAF. WEATHER DATA SOURCES: ASOS 119.325 (940) 383-8457.

COMMUNICATIONS: CTAF 119 95

(R) RGNL APP/DEP CON 118.1

TOWER 119.95 (1400-0200Z±) GND CON/CLNC DEL 123.95

a calm wind runway. When twr clsd ACTIVATE MALSR Rwy

AIRSPACE: CLASS D svc 1400-0200Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37' W97°10.77' 351° 18.7 NM to fld. 637/6E.

PINCK NDB (LOM) 257 DT N33°16.99' W97°11.78' 174° 4.9 NM to fld ILS 109.1 I-DTO Rwy 17. LOM PINCK NDB. ILS

unmonitored. LOC unusable byd 10° left of course.

ΙΔΡ

Rwv 13 LOM KOTTI NDB, LOC/DME and KOTTI LOM unmonitored.

SAN ANTONIO

H-7B. L-19B

DALLAS-FT. WORTH

DALLAS-FT. WORTH

H-6H, L-17C, A

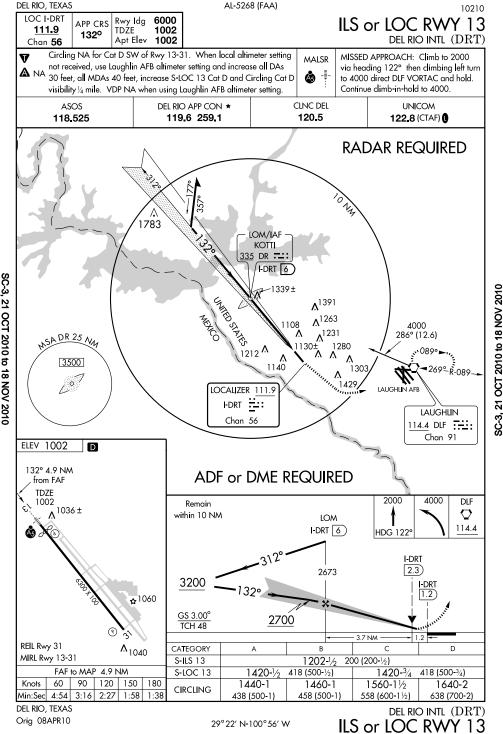
L-17C

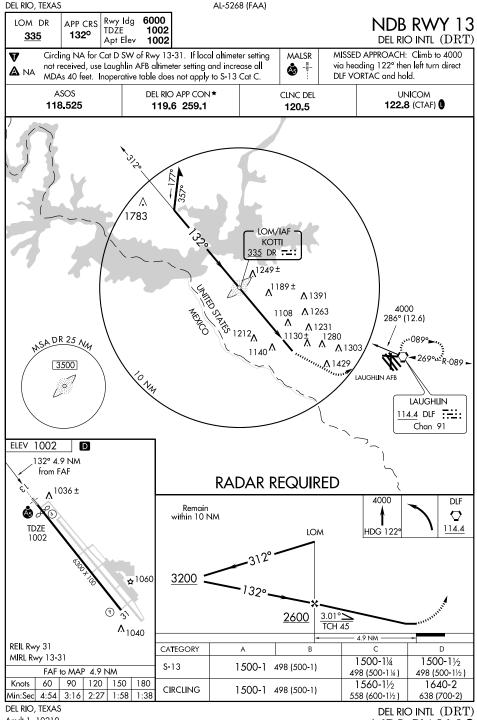
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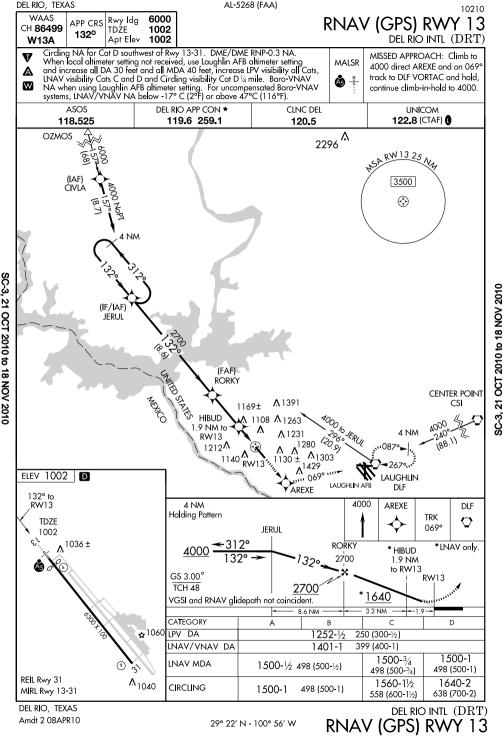




Amdt 1 10210

SC-3, 21 OCT 2010 to 18 NOV 2010

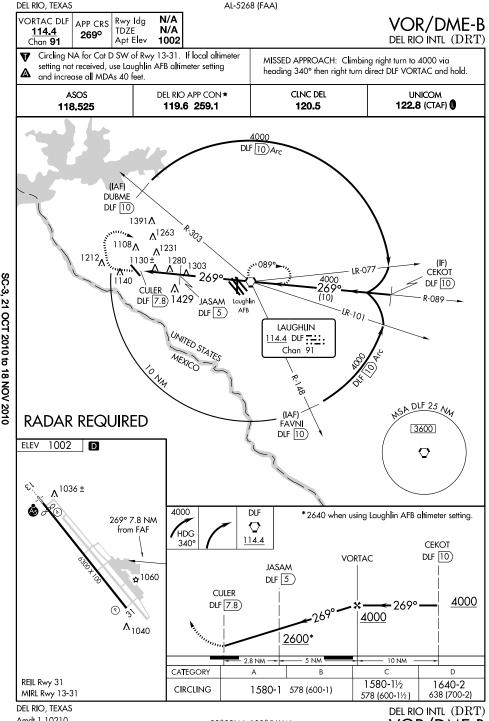
NDB RWY 13



SC-3, 21 OCT 2010 to 18 NOV 2010

AL-5268 (FAA)

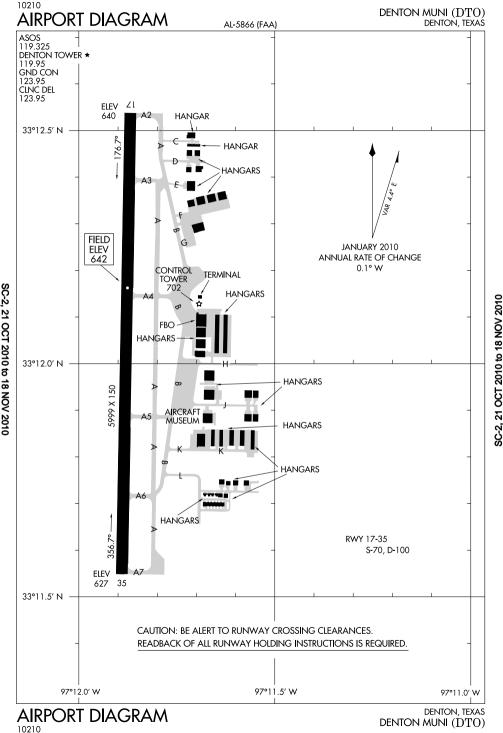
DEL RIO, TEXAS



Amdt 1 10210

29°22′ N- 100°56′ W

VOR/DME-B



TEXAS 241

DEL RIO INTI (DRT) 2 NW UTC-6(-5DT) N29°22.45′ W100°55.63′ 1002 **S4** Class L ARFF Index A NOTAM FILE DRT

FUEL 100LL, JET A AOE

RWY 13-31: H6300X100 (ASPH) S-35 MIRI RWY 13: MALSR, PAPI(P4L)—GA 3.0° TCH 45', Thid dspicd 300'.

Tree. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 31: REIL, PAPI(P4L)—GA 3.0° TCH 45', Tree.

RWY 13: TORA-6300 TODA-6300 ASDA-6300 LDA-6000

RWY 31: TORA-6000 TODA-6300 ASDA-6300 LDA-6000

AIRPORT REMARKS: Attended Mon-Sat 1100-0100Z±. Sun 1400-23007† After hrs call 830-768-0898 ACTIVATE MALSR

Rwy 13—CTAF. Flight Notification Service (ADCUS) available.

NOTE: See Special Notices—U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS 118,525 (830) 774-6251.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (SAN ANGELO RADIO) (R) APP/DEP CON 119.6 (Mon-Fri 1300-0100Z±, clsd Sat. Sun.

2000-23007± except holidays). Other hours ctc R HOUSTON CENTER APP/DEP CON 125.75

CLNC DEL 120.5

RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.

LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21 65'

W100°46.30' 269° 8.2 NM to fld. 1071/7E.

KOTTI NDB (LOM) 335 DR N29°26.56′ W100°59.54′ 132° 5.3 NM to fld, LOM unmonitored. IIS/DMF 111 9 I-DRT Rwv 13 LOM KOTTI NDB, LOC/DME and KOTTI LOM unmonitored.

DENISON N33°49.44′ W96°40.18′ NOTAM FILE GYI. NDB (MHW) 341 DNI 176° 6.6 NM to North Texas Rgnl/Perrin Field

Chan 56

DENTON MUNI (DTO) 3 W UTC-6(-5DT) N33°12.04′ W97°11.88′ S4 FUEL 100LL, JET A TPA-1442(800) NOTAM FILE DTO

RWY 17-35: H5999X150 (ASPH) S-70, D-100 RWY 17: MALSR, VASI(V4L)-GA 3.0° TCH 53', Trees.

RWY 35: VASI(V2L)-GA 4.0° TCH 26'. Trees.

AIRPORT REMARKS: Attended 1200-0400Z‡. Arpt CLOSED to ultralights and gliders. Mowing ops on arpt May-Sept. Rwy 17 designated as a calm wind runway. When twr clsd ACTIVATE MALSR Rwy

17-CTAF. WEATHER DATA SOURCES: ASOS 119.325 (940) 383-8457.

COMMUNICATIONS: CTAF 119 95

(R) RGNL APP/DEP CON 118.1

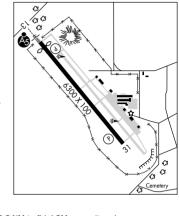
TOWER 119.95 (1400-0200Z±) GND CON/CLNC DEL 123.95 AIRSPACE: CLASS D svc 1400-0200Z‡ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37'

W97°10.77' 351° 18.7 NM to fld. 637/6E.

PINCK NDB (LOM) 257 DT N33°16.99' W97°11.78' 174° 4.9 NM to fld ILS 109.1 I-DTO Rwy 17. LOM PINCK NDB. ILS

unmonitored. LOC unusable byd 10° left of course.



DALLAS-FT. WORTH L-17C

SAN ANTONIO

H-7B. L-19B

ΙΔΡ

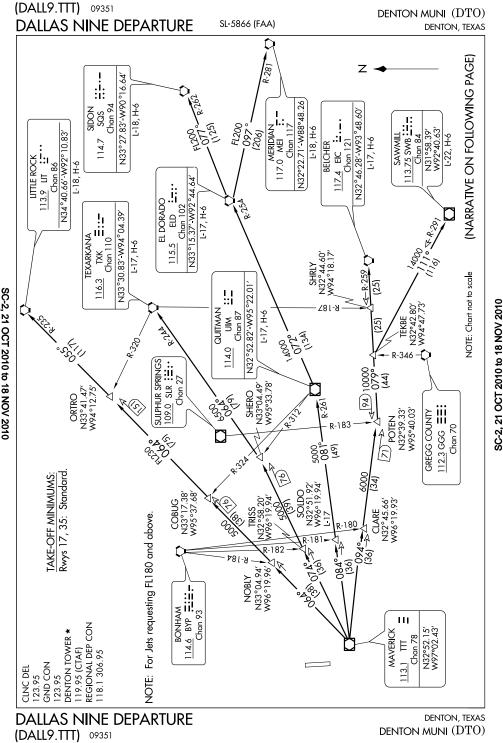
DALLAS-FT. WORTH

COPTER H-6H, L-17C, A

IAP. AD

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SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via

EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal

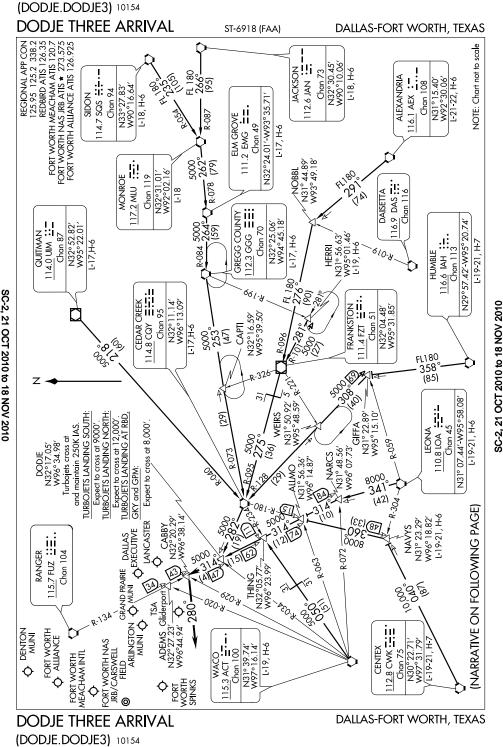
area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME. SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to

POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT. TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to

SHERO INT, then via TXK R-244 to TXK VORTAC.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU

R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

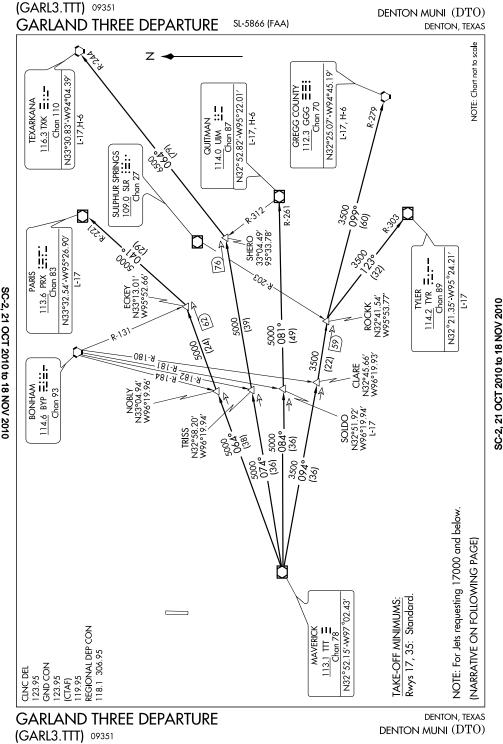
NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.



(GARL3.TTT) 10098 DENTON MUNI (DTO) **GARLAND THREE DEPARTURE** SL-5866 (FAA) DENTON, TEXAS

v DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074

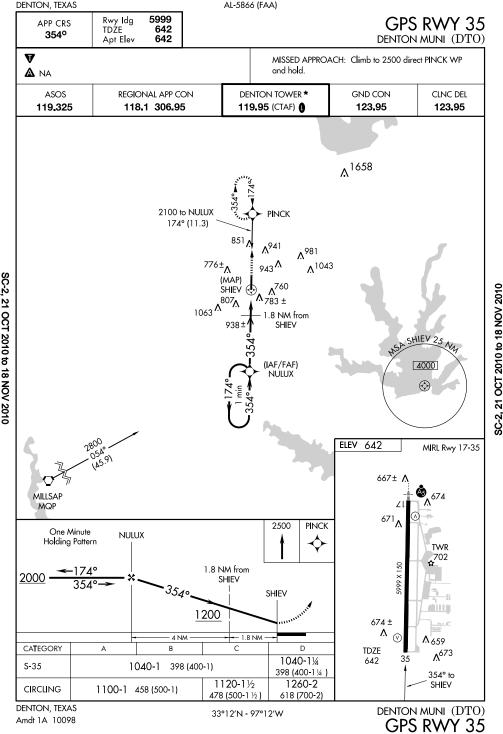
to SHERO INT, then via TXK R-244 to TXK VORTAC.

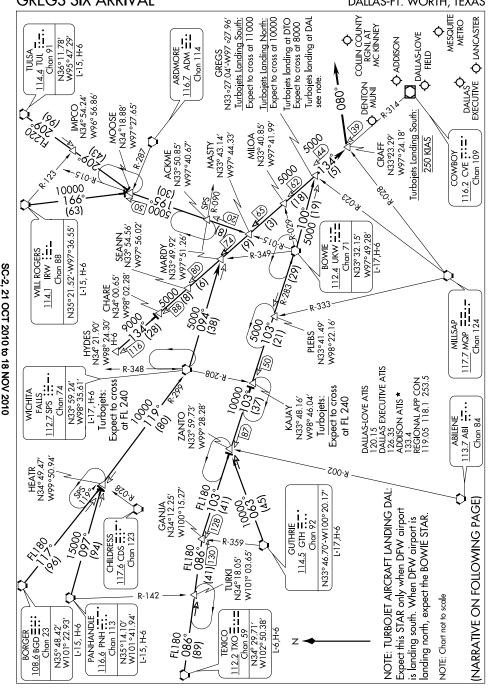
SC-2, 21 OCT 2010 to 18 NOV 2010

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

SC-2, 21 OCT 2010 to 18 NOV 2010

GARLAND THREE DEPARTURE





GREGS SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY

INT, then via CVE R-314 to GREGS INT. Thence

BOWIE TRANSITION (UKW.GREGS6): From over UKW VORTAC via UKW R-100 to GREGS INT. Thence

GUTHRIE TRANSITION (GTH.GREGS6): From over GTH VORTAC via GTH R-063 to ZANTO INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

HYDES TRANSITION (HYDES.GREGS6): From over HYDES INT via CVE R-314 to

to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

GREGS INT. Thence PANHANDLE TRANSITION (PNH.GREGS6): From over PNH VORTAC via PNH R-097 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094

TEXICO TRANSITION (TXO.GREGS6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to

GREGS INT. Thence

TULSA TRANSITION (TUL.GREGS6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS

INT. Thence WICHITA FALLS TRANSITION (SPS.GREGS6): From over SPS VORTAC via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

WILL ROGERS TRANSITION (IRW.GREGS6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS INT. Thence

. . . . From over GREGS INT via CVE R-314 to CRAFF INT thence heading 080° for vector to final approach course.

DENTON, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094

to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME. SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

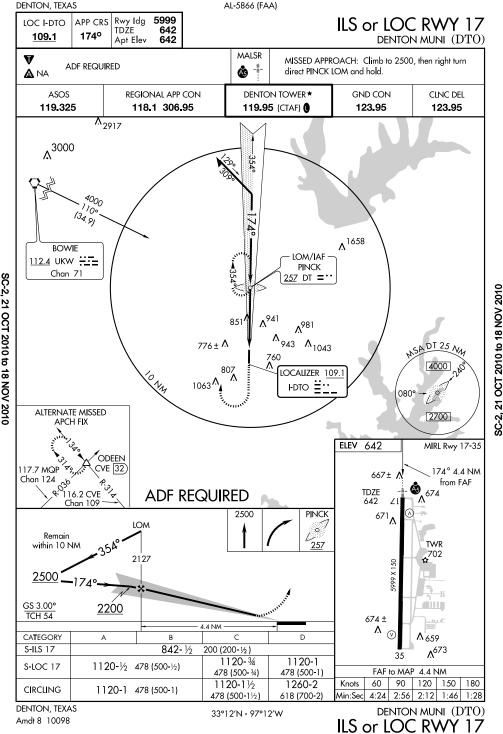
TAKE-OFF OBSTACLES:

Rwy 17:

SC-2, 21 OCT 2010 to 18 NOV 2010

Multiple trees beginning 190' from departure end of runway, 178' right of centerline, up to 66' AGL/665' MSL. Building 371' from departure end of runway, 261' left of centerline, 14' AGL/643' MSL.

Tree 1,242' from departure end of runway, 806' right of centerline, 63' AGL/692' MSL.



(JPOOL4.TTT) 09351 DENTON MUNI (DTO) JOE POOL FOUR DEPARTURE SL-5866 (FAA) DENTON, TEXAS CLNC DEL 123.95 TAKE-OFF MINIMUMS: Rwys 17, 35: Standard. GND CON 123.95 **DENTON TOWER**★ MAVERICK 119.95 (CTAF) REGIONAL DEP CON 113.1 TTT 118.1 306.95 Chan 78 ASOS 119.325 N32 °52.15′-W97 °02.43′ ,8g (35) 166 CEDAR CREEK TSA Gliderport 35) 114.8 CQY =:=: DARTZ **NELYN** Chan 95 N32°17.10' N32°17 07' W97°11.15′ W96°48.93′ SC-2, R-273 R-074 R-072 R-275 ARDIA JASPA 21 OCT 2010 to 18 NOV 2010 N32°17.10′ (250°) N32°17.10′ W96°56.27' W97°03.54′ **BRDEN** L-17 L-17 N31°53.06′ W96°39.80′ **GLEN ROSE** 115.0 JEN : (35) ģ 37.8 Chan 97 8000 (45) TORNN **ELLVR** (5) N31°31.22 N31°42.49′ TNV W96°30.88' WACO W96°50.27′ R-334 H-6 L-19, H-6 115.3 ACT R-074 11 NM Chan 100 **LEONA** R-093 R-120 110.8 LOA 🛨 N31° 39.74′-W97° 16.14′ 8 Chan 45 L-19, H-6 WINDU N31°31.83' W97°04.95' R-268 2000 193° (70) L-19, H-6 **BILEE** N31°09.75' COLLEGE STATION W96°23.31 113.3 CLL :::: **HOARY** L-19-21, H-6 Chan 80 N30°34.63′ W97°46.52′ N30°36.30′-W96°25.24′ L-19-21, H-7 L-19-21,H-7 **NAVASOTA** 115.9 TNV ... /200 /200 /8/4° CENTEX Chan 106 112.8 CWK Chan 75 SAN ANTONIO 116.8 SAT ::: Chan 115 N29°38.64 W98°27.68 L-19,H-7 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale JOE POOL FOUR DEPARTURE DENTON, TEXAS DENTON MUNI(DTO) (JPOOL4.TTT) 09351

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DENTON, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156

to BRDEN INT.

<u>COLLEGE STATION TRANSITION (JPOOL4.CLL):</u> (For piston aircraft inbound to Houston

Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

VOR/DME via TTT R-166 to ELLVR INT.

 $\underline{\sf JASPA\ TRANSITION\ (JPOOL4.JASPA):}$ (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT.

SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

(KING7.TTT)

08213

SC-2, 21 OCT 2010 to 18 NOV 2010

DENTON MUNI (DTO)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DENTON, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

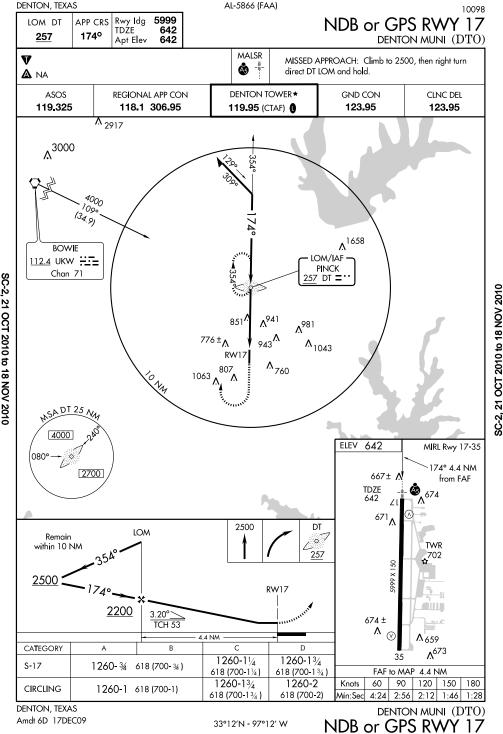
GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock

terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC. MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC

westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.



ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.SASIE2): From over ADM VORTAC via ADM R-125 and BYP R-305 to RABOO INT, then via FUZ R-035 to SASIE INT. Thence. . . .

BONHAM TRANSITION (BYP.ŚASIE2): From over BYP VORTAC via BYP R-248 to SASIE INT. Thence. . . .

FORT SMITH TRANSITION (FSM.SASIE2): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence

INT. Thence. . . .

LITTLE ROCK TRANSITION (LIT. SASIE2): From over LIT VORTAC via LIT R-247 and

RYP R O44 to CIOVE INT. there is RYP R O44 to RYP VORTAC at the raise RYP R O44 to RYP VORTAC.

BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

MC ALESTER TRANSITION (MLC.SASIE2): From over MLC VORTAC via MLC R-188 to PRIZZ INT, then via FUZ R-035 to SASIE INT. Thence. . . .

PARIS TRANSITION (PRX.SASIE2): From over PRX VOR/DME via PRX R-263 and BYP R-083 to BYP VORTAC, then via BYP VORTAC R-248 to SASIE INT. Thence. . . .

TEXARKANA TRANSITION (TXK.SASIE2): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

<u>TULSA TRANSITION (TUL.SASIE2):</u> From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, the via BYP R-248 to SASIE INT. Thence

. . . . From over SASIE INT via FUZ R-035 to TADDI INT or ORICK INT (when directed by ATC). Depart TADDI INT heading 260° for vectors to final approach course.

09351

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

(SLUGG.SLUGG6)

ARRIVAL ROUTE DESCRIPTION

ABILENE TRANSITION (ABI.SLUGG6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT.

Thence

CENTEX TRANSITION (CWK.SLUGG6): From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence GLEN ROSE TRANSITION (JEN.SLUGG6): From over JEN VORTAC via JEN R-016

to SLUGG INT. Thence

JUMBO TRANSITION (JUMBO.SLUGG6): From over JUMBO INT via JEN R-197 to

JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

SAN ANTONIO TRANSITION (SAT.SLUGG6): From over SAT VORTAC via

SAT P-359 to ILIMBO INT. then via JEN R-197 to JEN VORTAC then via JEN R-016

SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

WACO TRANSITION (ACT.SLUGG6): From over ACT VORTAC via ACT R-305 and JEN R-128 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence WINK TRANSITION (INK.SLUGG6): From over INK VORTAC via INK R-071 and

TQA R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT. Thence

 \dots . From over SLUGG INT, via FUZ R-222 to LIKES INT. Expect vectors to final approach course.



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT,

then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

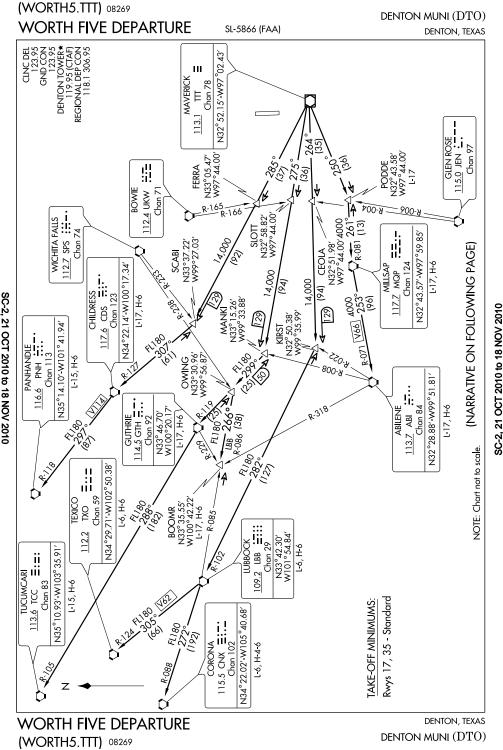
From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.



SC-2, 21 OCT 2010 to 18 NOV 2010

WORTH FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC. MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

PODDE INT, then via MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE

FUEL 100LL, JET A NOTAM FILE FTW

S-13

S-13

HOBBS (L) VORTACW 111.0 HOB Chan 47 N32°38.29' W103°16.16' 036° 29.6 NM to fld. 3660/11E.

LIRL

NOTAM FILE BRO.

DENVER CITY (E57) 1 NW UTC-6(-5DT)

242

RWY 08-26: H3960X45 (ASPH) RWY 08: Thid dspicd 179'. Fence. RWY 26: Thid dsplcd 526'. P-line. Rgt tfc.

3575 B

tfc.

AIRPORT REMARKS: Attended irregularly. Lgtd drilling rigs on and invof arpt. Fuel avbl self-serve with credit card. Entrance road, 20' hangers and 4' fences obstructs primary surface of Rwy 08-26. COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.

RWY 04-22: H5780X50 (ASPH)

RWY 04: VASI(V2L)-GA 4.5° TCH 64'. Thid dspicd 350'. Road. RWY 22: VASI(V2L)-GA 4.0° TCH 64', Thid dspicd 155', Pump, Rgt

0.8% up S

N32°58.51′ W102°50.53′

3960 X 45 Residential

ALBUQUERQUE

H-6G. L-6H

DEVINE MUNI (23R) 2 W UTC-6(-5DT) N29°08.30' W98°56.51'

703 B S4 NOTAM FILE SJT

RWY 17-35: H3400X60 (ASPH) S-18 MIRL RWY 17: PAPI(P2L)-GA 3.0° TCH 20'. Road. RWY 35: PAPI(P2L)-GA 3.0° TCH 20'. Trees.

DEP00 N25°59.02′ W97°30.54′

NDB (LOM) 393 BR

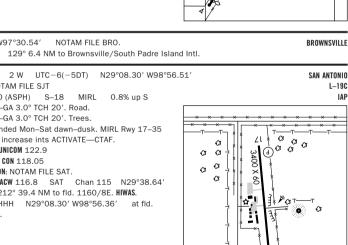
preset low ints, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.9 SAN ANTONIO APP/DEP CON 118.05 RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.

SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64' W98°27.68' 212° 39.4 NM to fld. 1160/8E. HIWAS.

AIRPORT REMARKS: Attended Mon-Sat dawn-dusk, MIRL Rwv 17-35

NDB (MHW) 359 HHH N29°08.30' W98°56.36' at fld.

NOTAM FILE SJT.



DICKINSON TALON AIR HELIPORT

(T34) 2 NE UTC-6(-5DT) N29°29.01' W95°00.49' NOTAM FILE CXO Not insp.

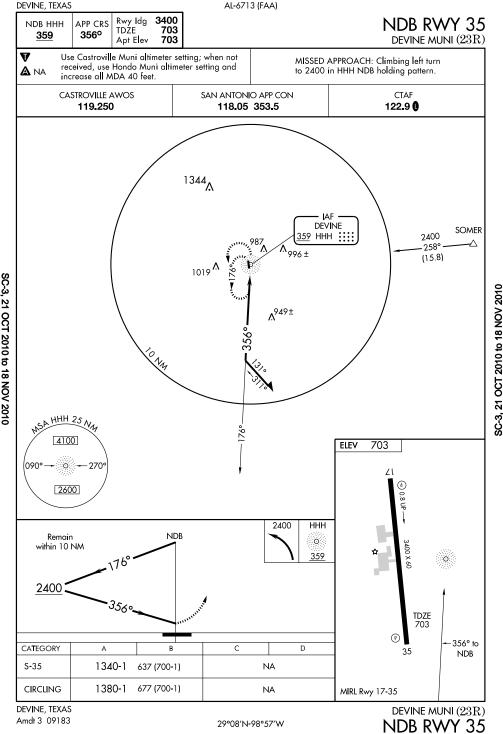
HELIPAD H1: H40X40 (CONC) HELIPORT REMARKS: Attended Mon-Fri 1400-2300Z±. COMMUNICATIONS: CTAF 122 9

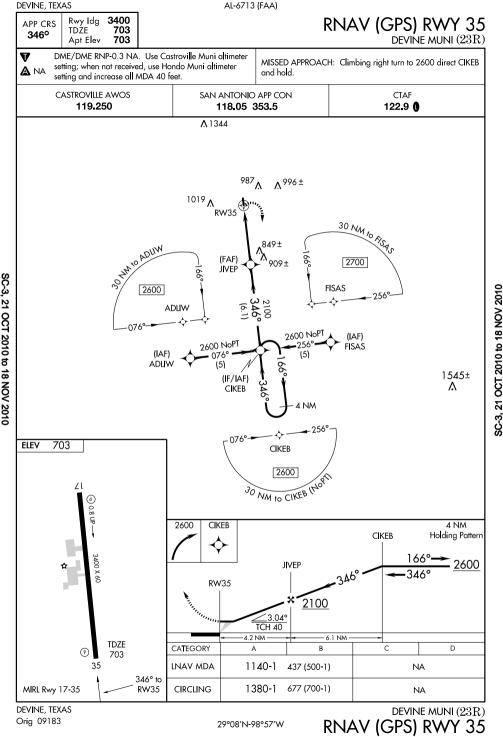
HOUSTON

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DIIRI IN MIINI (9FØ) 2 SE UTC-6(-5DT) N32°04.09' W98°19.52'

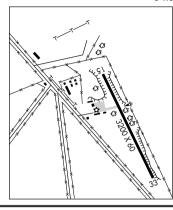
1495 B NOTAM FILE FTW

RWY 15-33: H3200X60 (ASPH) S-22 MIRI

RWY 15: Tree. RWY 33. Tree AIRPORT REMARKS: Unattended, Loose rocks and numerous cracks on

rwv. ACTIVATE MIRL Rwv 15-33-123.5. COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58' W97°52.65' 251° 23.5 NM to fld. 1300/6E.



NALLAS_FT WORTH

ALBUQUERQUE

I-17B

DUMAS MOORE CO (DUX) 2 W UTC-6(-5DT) N35°51.45′ W102°00.80′

3705 B S4 FUEL 100LL, JET A TPA-4705(1000) NOTAM FILE DUX RWY 01-19: H6001X100 (ASPH) S-30, D-45

RWY 01: PAPI(P4L)—GA 3.0° TCH 50'.

MIRL

RWY 19: PAPI(P4R)-GA 3.0° TCH 50', Road.

RWY 14-32: H3100X60 (ASPH) S-21, D-32 MIRL

RWY 14: P-line.

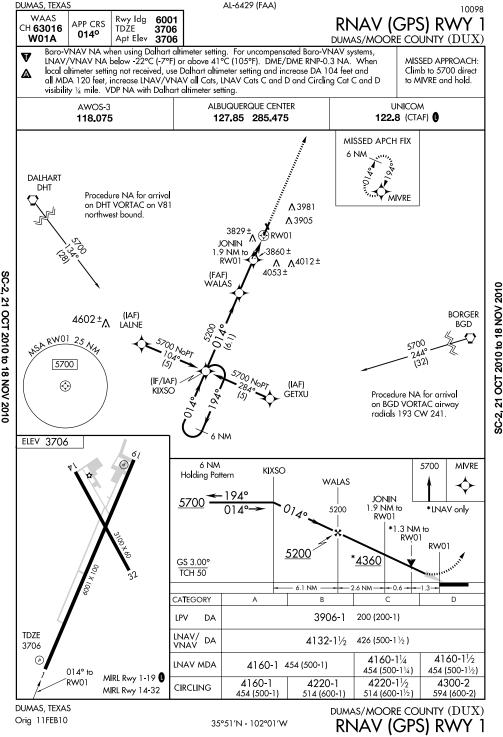
AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z±. Self-serve fuel avbl 24 hrs with major credit card. For services after hours, call 806-935-6995 or 806-676-6412. Parachute Jumping, Extensive cropdusting in summer, MIRL Rwv 01-19 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.075 (806) 934-3390. COMMUNICATIONS: CTAF/UNICOM 122.8

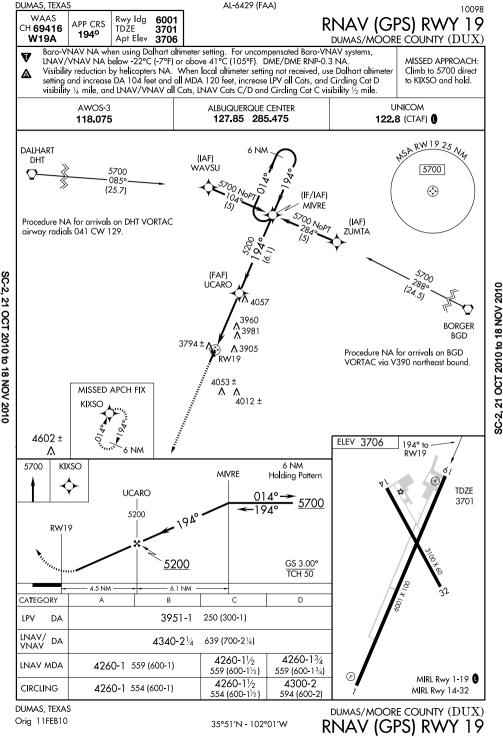
(R) ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.

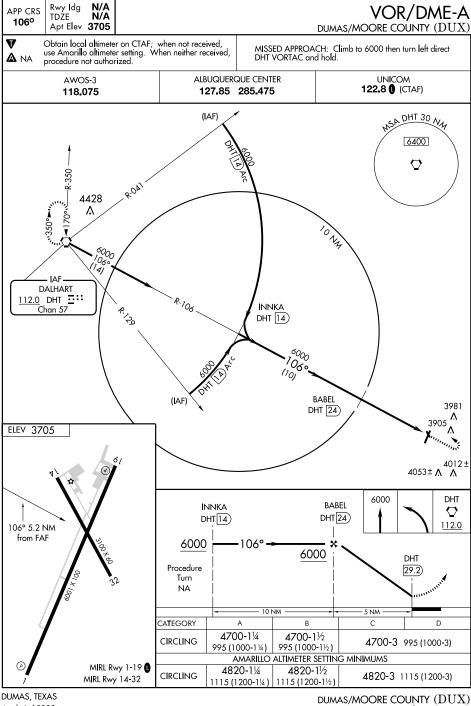
DALHART (L) VORTACW 112.0 DHT Chan 57 N36°05.49'

W102°32.68' 106° 29.4 NM to fld. 4020/12E. HIWAS.

H-6G, L-15B







AL-6429 (FAA)

Amdt 6 10098

DUMAS, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

DUMAS/MOORE COUNTY (DUX)

VOR/DME-A

EAGLE PASS N28°51.27′ W100°31.53′

EAST BREAKS N27°51.50′ W94°53.05′

EAST BREAKS EMK N27°49.12' W94°19.37'

RCO 122.5 (MONTGOMERY COUNTY RADIO)

(See CONWAY)

(See COLLEGE STATION)

RWY 17: PAPI(P2L)—GA 3.5° TCH 54'. Thid dsplcd 980'. Trees.

OLD RIP NDB (MHW) 410 OIP N32°23.91′ W98°48.62′ at fld.

S-20 MIRL

B S3 FUEL 100LL. JET A OX 3

RWY 35: PAPI(P2L)-GA 3.0° TCH 45'. Pline.

17-35 and PAPI Rwy 17 and Rwy 35-CTAF.

RCO 122.3 (SAN ANGELO RADIO)

EAGLES AERODOME

AW0S-3 119.475

EASTERWOOD FLD

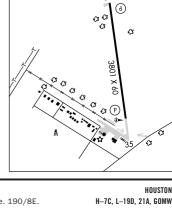
EASTLAND MUNI (ETN)

RWY 17-35: H5001X60 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 FORT WORTH CENTER APP/DEP CON 127 15 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

246

EAGLE LAKE 1 NE UTC-6(-5DT) N29°36.04′ W96°19.32′ HOUSTON (ELA) FUEL 100LL, JET A, MOGAS NOTAM FILE CXO L-19D, 21A, GOMW S4 RWY 17-35: H3801X60 (ASPH) S-12.5 RWY 17: PAPI(P2L)-GA 3.0° TCH 15'. Tree. RWY 35: PAPI(P2L)-GA 3.0° TCH 15'. Tree. AIRPORT REMARKS: Attended Mon-Sat 1500-0000Z‡. For svc after hrs call 281-541-5419. Rwy 17-35 unmarked. MIRL Rwy 17-35 preset low, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON CENTER APP/DEP CON 124.225 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. (H) VORW/DME 116.4 ELA Chan 111 N29°39.75'



```
W96°19.03' 176° 3.7 NM to fld. 190/8E.
    EAGLE LAKE N29°39.75′ W96°19.03′ NOTAM FILE CXO.
      (H) VORW/DME 116.4 ELA Chan 111 176° 3.7 NM to Eagle Lake. 190/8E.
EAGLE PASS
    MAVERICK CO MEMORIAL INTL (5T9) 8 N UTC-6(-5DT) N28°51.43′ W100°30.81′
                                                                                            SAN ANTONIO
                                                                                            H-7B, L-19B
            FUEL 100LL, JET A AOE
                                   NOTAM FILE SJT
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RWY 13-31: H5506X100 (ASPH) MIRL RWY 13: Brush.

AIRPORT REMARKS: Attended dawn-dusk. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE—CTAF. Flight

Notification Service (ADCUS) available. NOTE: See Special Notices-U.S. Special Customs Requirement. COMMUNICATIONS: CTAF/UNICOM 122.8 EAGLE PASS RCO 122.3 (SAN ANGELO RADIO)

R DEL RIO APP/DEP CON 127.75 (Mon-Fri 1300-0100Z‡, clsd Sat, Sun 2000-2300Z‡ except holidays). Other hrs ctc (R) HOUSTON CENTER APP/DEP CON 125.0 RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.

1 N UTC-6(-5DT) N32°24.89' W98°48.58'

NOTAM FILE FTW

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z±. For fuel after hours call 254-488-1055. ACTIVATE MIRL Rwy

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43.57′ W97°59.85′ 237° 45.2 NM to fld. 900/9E.

0.5% up N

LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21.65′ W100°46.30′ 149° 33.1 NM to fld. 1071/7E.

IAP

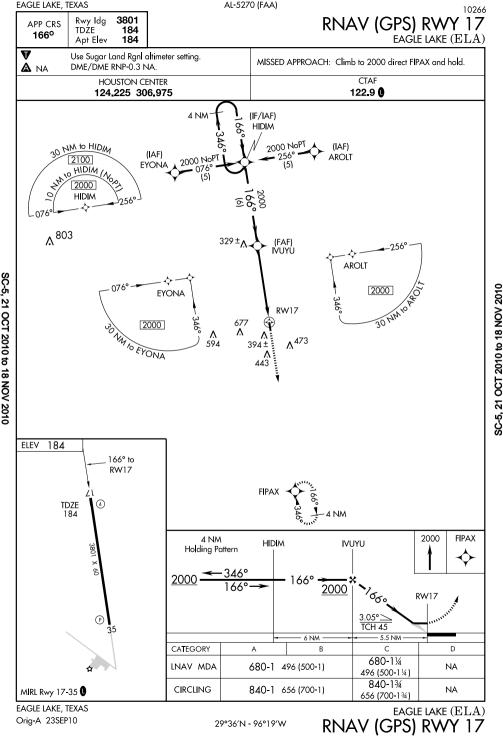
SAN ANTONIO H-7B. L-19B L-20J. 21A. GOMW

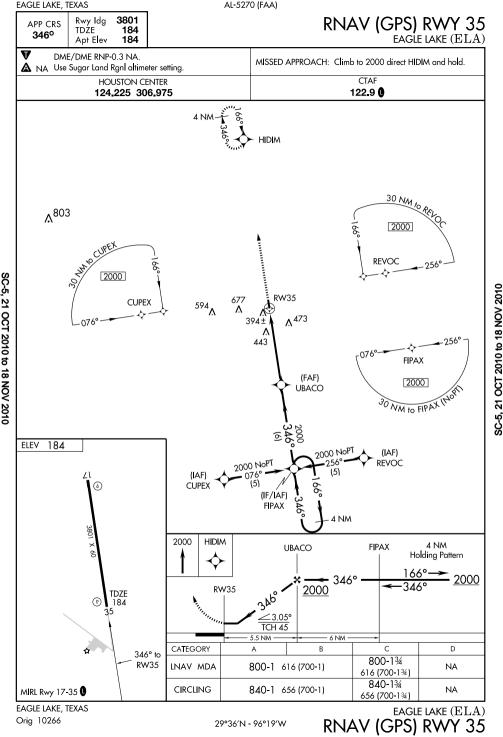
HOUSTON

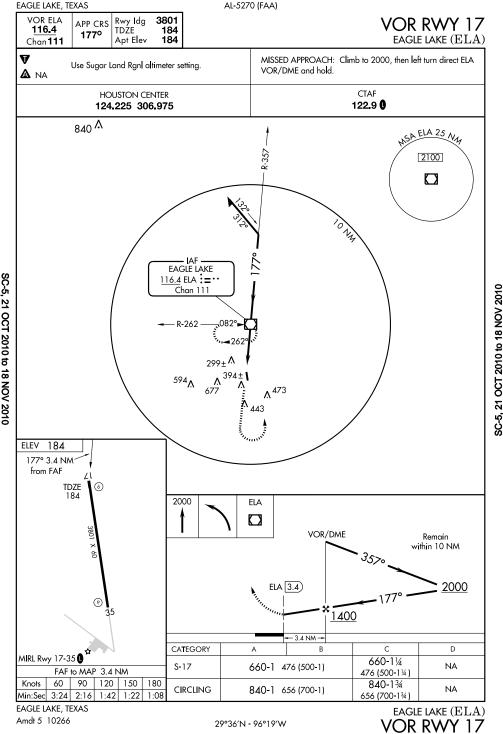
L-21A

DALLAS-FT. WORTH H-6H, L-17B

IAP







EAGLE PASS N28°51.27′ W100°31.53′

EAST BREAKS N27°51.50′ W94°53.05′

EAST BREAKS EMK N27°49.12' W94°19.37'

RCO 122.5 (MONTGOMERY COUNTY RADIO)

(See CONWAY)

(See COLLEGE STATION)

RWY 17: PAPI(P2L)—GA 3.5° TCH 54'. Thid dsplcd 980'. Trees.

OLD RIP NDB (MHW) 410 OIP N32°23.91′ W98°48.62′ at fld.

S-20 MIRL

B S3 FUEL 100LL. JET A OX 3

RWY 35: PAPI(P2L)-GA 3.0° TCH 45'. Pline.

17-35 and PAPI Rwy 17 and Rwy 35-CTAF.

RCO 122.3 (SAN ANGELO RADIO)

EAGLES AERODOME

AW0S-3 119.475

EASTERWOOD FLD

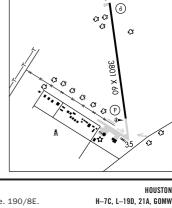
EASTLAND MUNI (ETN)

RWY 17-35: H5001X60 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 FORT WORTH CENTER APP/DEP CON 127 15 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

246

EAGLE LAKE 1 NE UTC-6(-5DT) N29°36.04′ W96°19.32′ HOUSTON (ELA) FUEL 100LL, JET A, MOGAS NOTAM FILE CXO L-19D, 21A, GOMW S4 RWY 17-35: H3801X60 (ASPH) S-12.5 RWY 17: PAPI(P2L)-GA 3.0° TCH 15'. Tree. RWY 35: PAPI(P2L)-GA 3.0° TCH 15'. Tree. AIRPORT REMARKS: Attended Mon-Sat 1500-0000Z‡. For svc after hrs call 281-541-5419. Rwy 17-35 unmarked. MIRL Rwy 17-35 preset low, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON CENTER APP/DEP CON 124.225 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. (H) VORW/DME 116.4 ELA Chan 111 N29°39.75'



```
W96°19.03' 176° 3.7 NM to fld. 190/8E.
    EAGLE LAKE N29°39.75′ W96°19.03′ NOTAM FILE CXO.
      (H) VORW/DME 116.4 ELA Chan 111 176° 3.7 NM to Eagle Lake. 190/8E.
EAGLE PASS
    MAVERICK CO MEMORIAL INTL (5T9) 8 N UTC-6(-5DT) N28°51.43′ W100°30.81′
                                                                                            SAN ANTONIO
                                                                                            H-7B, L-19B
            FUEL 100LL, JET A AOE
                                   NOTAM FILE SJT
```

RWY 13-31: H5506X100 (ASPH) MIRL RWY 13: Brush.

AIRPORT REMARKS: Attended dawn-dusk. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE—CTAF. Flight

Notification Service (ADCUS) available. NOTE: See Special Notices-U.S. Special Customs Requirement. COMMUNICATIONS: CTAF/UNICOM 122.8 EAGLE PASS RCO 122.3 (SAN ANGELO RADIO)

R DEL RIO APP/DEP CON 127.75 (Mon-Fri 1300-0100Z‡, clsd Sat, Sun 2000-2300Z‡ except holidays). Other hrs ctc (R) HOUSTON CENTER APP/DEP CON 125.0 RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.

1 N UTC-6(-5DT) N32°24.89' W98°48.58'

NOTAM FILE FTW

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z±. For fuel after hours call 254-488-1055. ACTIVATE MIRL Rwy

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43.57′ W97°59.85′ 237° 45.2 NM to fld. 900/9E.

0.5% up N

LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21.65′ W100°46.30′ 149° 33.1 NM to fld. 1071/7E.

IAP

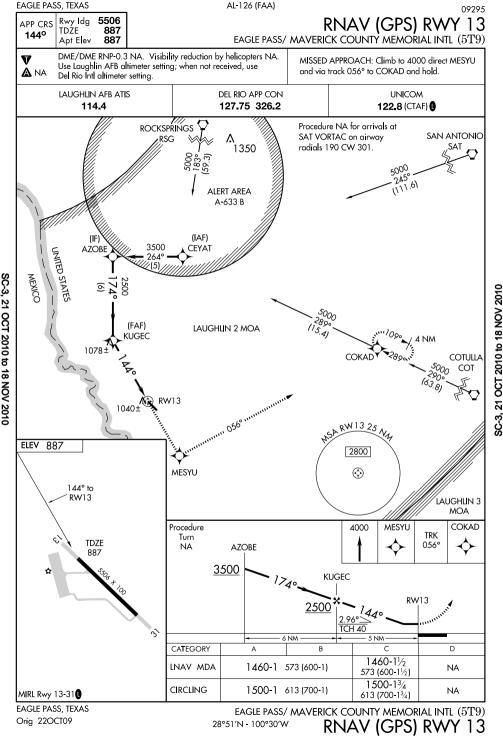
SAN ANTONIO H-7B. L-19B L-20J. 21A. GOMW

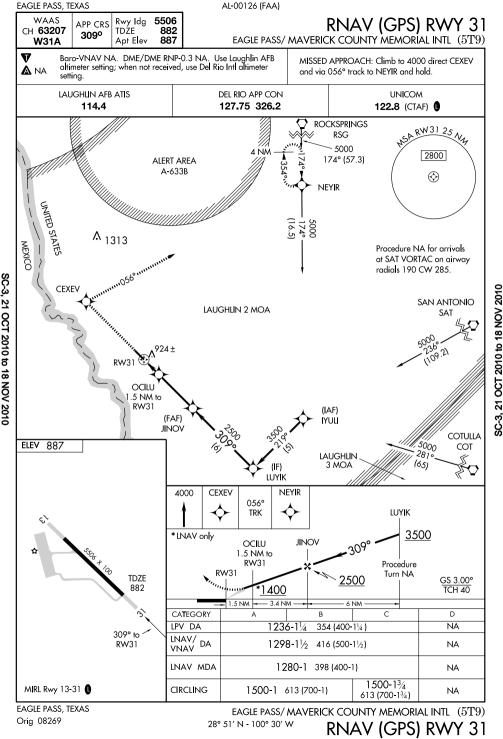
HOUSTON

L-21A

DALLAS-FT. WORTH H-6H, L-17B

IAP





EAGLE PASS N28°51.27′ W100°31.53′

EAST BREAKS N27°51.50′ W94°53.05′

EAST BREAKS EMK N27°49.12' W94°19.37'

RCO 122.5 (MONTGOMERY COUNTY RADIO)

(See CONWAY)

(See COLLEGE STATION)

RWY 17: PAPI(P2L)—GA 3.5° TCH 54'. Thid dsplcd 980'. Trees.

OLD RIP NDB (MHW) 410 OIP N32°23.91′ W98°48.62′ at fld.

S-20 MIRL

B S3 FUEL 100LL. JET A OX 3

RWY 35: PAPI(P2L)-GA 3.0° TCH 45'. Pline.

17-35 and PAPI Rwy 17 and Rwy 35-CTAF.

RCO 122.3 (SAN ANGELO RADIO)

EAGLES AERODOME

AW0S-3 119.475

EASTERWOOD FLD

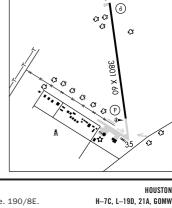
EASTLAND MUNI (ETN)

RWY 17-35: H5001X60 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 FORT WORTH CENTER APP/DEP CON 127 15 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

246

EAGLE LAKE 1 NE UTC-6(-5DT) N29°36.04′ W96°19.32′ HOUSTON (ELA) FUEL 100LL, JET A, MOGAS NOTAM FILE CXO L-19D, 21A, GOMW S4 RWY 17-35: H3801X60 (ASPH) S-12.5 RWY 17: PAPI(P2L)-GA 3.0° TCH 15'. Tree. RWY 35: PAPI(P2L)-GA 3.0° TCH 15'. Tree. AIRPORT REMARKS: Attended Mon-Sat 1500-0000Z‡. For svc after hrs call 281-541-5419. Rwy 17-35 unmarked. MIRL Rwy 17-35 preset low, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON CENTER APP/DEP CON 124.225 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. (H) VORW/DME 116.4 ELA Chan 111 N29°39.75'



```
W96°19.03' 176° 3.7 NM to fld. 190/8E.
    EAGLE LAKE N29°39.75′ W96°19.03′ NOTAM FILE CXO.
      (H) VORW/DME 116.4 ELA Chan 111 176° 3.7 NM to Eagle Lake. 190/8E.
EAGLE PASS
    MAVERICK CO MEMORIAL INTL (5T9) 8 N UTC-6(-5DT) N28°51.43′ W100°30.81′
                                                                                            SAN ANTONIO
                                                                                            H-7B, L-19B
            FUEL 100LL, JET A AOE
                                   NOTAM FILE SJT
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RWY 13-31: H5506X100 (ASPH) MIRL RWY 13: Brush.

AIRPORT REMARKS: Attended dawn-dusk. MIRL Rwy 13-31 preset low ints, to incr ints ACTIVATE—CTAF. Flight

Notification Service (ADCUS) available. NOTE: See Special Notices-U.S. Special Customs Requirement. COMMUNICATIONS: CTAF/UNICOM 122.8 EAGLE PASS RCO 122.3 (SAN ANGELO RADIO)

R DEL RIO APP/DEP CON 127.75 (Mon-Fri 1300-0100Z‡, clsd Sat, Sun 2000-2300Z‡ except holidays). Other hrs ctc (R) HOUSTON CENTER APP/DEP CON 125.0 RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.

1 N UTC-6(-5DT) N32°24.89' W98°48.58'

NOTAM FILE FTW

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z±. For fuel after hours call 254-488-1055. ACTIVATE MIRL Rwy

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43.57′ W97°59.85′ 237° 45.2 NM to fld. 900/9E.

0.5% up N

LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21.65′ W100°46.30′ 149° 33.1 NM to fld. 1071/7E.

IAP

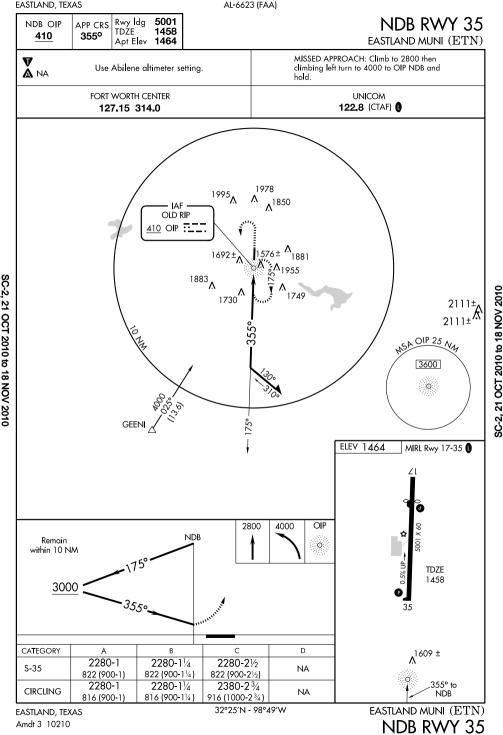
SAN ANTONIO H-7B. L-19B L-20J. 21A. GOMW

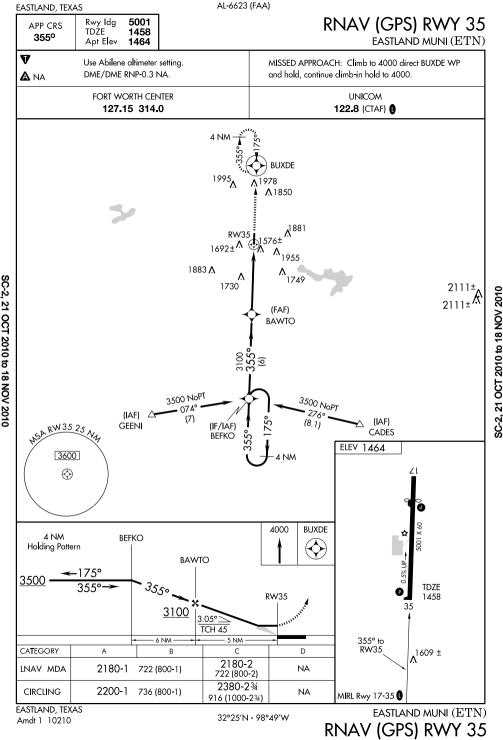
HOUSTON

L-21A

DALLAS-FT. WORTH H-6H, L-17B

IAP





EAST TEXAS RGNL (See LONGVIEW)

EDINBURG

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) CORPUS APP/DEP CON 121.0

FDNA

SOUTH TEXAS INTL AT EDINBURG (EBG) 9 N UTC-6(-5DT) N26°26.50′ W98°07.33′

RWY 14: PAPI(P2L)—GA 3.0° TCH 26'.

RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.

B S4 NOTAM FILE CXO

Notices-Aerobatic Practice Area. COMMUNICATIONS: CTAF/UNICOM 122 8 RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

RWY 14-32: H3393X70 (ASPH)

RWY 14: P-line.

B FUEL 100LL, JET A NOTAM FILE EBG RWY 14-32: H5000X75 (ASPH) S-22 MIRL

JACKSON CO (26R) 3 NE UTC-6(-5DT) N29°00.06′ W96°34.92′

PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87'

RWY 32: Tree. AIRPORT REMARKS: Attended daylight hours. To monitor aerobatic box-123.3. Rotating bcn OTS indef. NOTE: See Special

S-12.5

MIRL

RWY 32: PAPI(P2L)-GA 3.0° TCH 26'. AIRPORT REMARKS: Attended 1400-2300Z‡. Twy D closed indef. Rotating bcn OTS infef. MIRL Rwy 14-32 preset low

ints, to increase ints and ACTIVATE PAPI Rwy 14 and Rwy 32-CTAF. WEATHER DATA SOURCES: AWOS-3 118.025. (956) 380-1426.

HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75′ W97°39.12′ 292° 28.4 NM to fld. 30/5E. HIWAS.

HOUSTON L-19D. 21A

SAN ANTONIO

L-19B

247

BROWNSVILLE

H-7B. L-20H

IAP

W96°18.37' 306° 20.3 NM to fld. 6/8E. HIWAS.

EDWARDS CO (See ROCKSPRINGS)

ELDORADO (27R) 1 W UTC-6(-5DT) N30°51.73′ W100°36.65′ B FUEL 100LL NOTAM FILE SJT

(See HOUSTON)

ELLINGTON FLD

S-12.5 MIRL

RWY 17-35: H4300X60 (ASPH) RWY 17: PAPI (P2L)—GA 3.0°. TCH 40'. Tree. Rgt tfc. RWY 35: PAPI (P2L)—GA 3.0° TCH 40'. Road.

AIRPORT REMARKS: Unattended, For fuel call 325-853-2036/2737. COMMUNICATIONS: CTAF/UNICOM 123.0 RADIO AIDS TO NAVIGATION: NOTAM FILE SIT

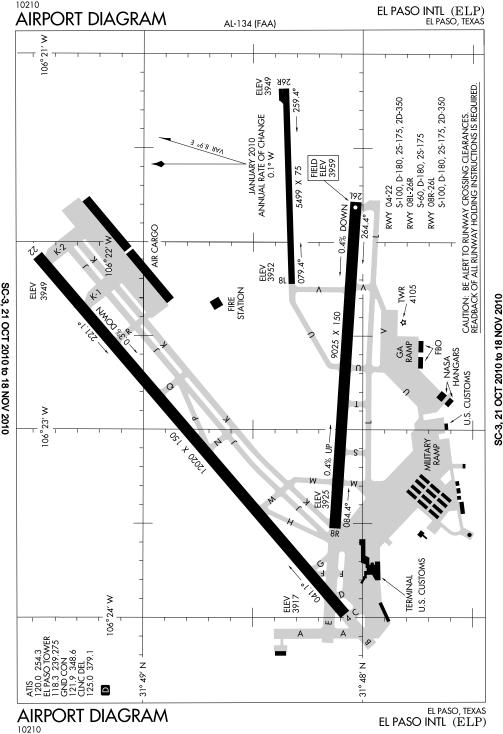
SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 185° 31.7 NM to fld. 1890/10E.

EDINBURG, TEXAS AL-10218 (FAA) 5000 WAAS Rwy Idg RNAV (GPS) RWY 14 APP CRS CH 77901 TDŻE 75 138° SOUTH TEXAS INTL AT EDINBURG (EBG) Apt Elev 75 W14A Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA. MISSED APPROACH: Climb to 1900 For uncompensated BARO-VNAV systems, LNAV/VNAV NA direct TELYO and hold. below -15°C (5°F) or above 48°C (120°F). CORPUS APP CON AWOS-3 UNICOM 118.025 121.0 377.2 122.8 (CTAF) 0 JIMIE 1900 KINGSVILLE 1 MOA (23.9) (IF/IAF) (IAF) RASOY TÖYÜK 829 △ Procedure NA for arrivals at JIMIE via V20 northeast bound, and arrivals at FATOR via V17 southeast bound. (IAF) GUYEV (FAF) SC-3, 21 OCT 2010 to 18 NOV 2010 WELGA 305 132± MISSED APCH FIX 307 Λ RW14 25 Ny 3400 <u>∧</u> 512 **(** ELEV 75 FATOR 138° to RW14 VGSI and RNAV glidepath 1900 **TELYO** 4 NM **RASOY** not coincident. Holding Pattern TDZE WELGA 7.5 RW14 1380 GS 3.00° TCH 45 1800 6 NM 5.2 NM CATEGORY В С D Α 325-1 LPV DA 250 (300-1) LNAV/ VNAV DA 441-11/4 366 (400-11/4) 440-11/4 LNAV MDA 440-1 365 (400-1) 365 (400-11/4) 500-11/4 540-11/4 620-11/2 640-2 MIRL Rwy 14-32 **CIRCLING** 425 (500-11/4) 465 (500-11/4) 545 (600-11/2) 565 (600-2) EDINBURG, TEXAS SOUTH TEXAS INTL AT EDINBURG (EBG)Orig 08101 26° 27′ N-98° 07′ W RNAV (GPS) RWY 14

EDINBURG, TEXAS AL-10218 (FAA) 5000 WAAS Rwy Idg RNAV (GPS) RWY 32 APP CRS CH 70701 TDŹE 73 318° Apt Elev SOUTH TEXAS INTLAT EDINBURG (EBG) 75 W32A Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA. V MISSED APPROACH: Climb to 1900 For uncompensated BARO-VNAV systems, LNAV/VNAV NA direct RASOY and hold. below -15°C (5°F) or above 48°C (120°F). AWOS-3 CORPUS APP CON UNICOM 118.025 121.0 377.2 122.8 (CTAF) (JIMIE SA RW32 25 1/2 2600 RASOY \Diamond KINGSVILLE 1 MOA 132 Procedure NA for arrivals at JIMIE via V20 northeast bound, V407 northbound, V70 northwest bound, and RW32 arrivals at FATOR via V17 northwest bound. 307 ₺ **∆** 358 108± (FAF) **ZULOS** 512 ^ (IAF) **FATOR** JYOTA 1900 1020 (17.4) (IAF) ELEV 75 VILUY (IF/IAF) MIRL Rwy 14-32 0 1049 TELYO 1900 RASOY VGSI and RNAV glidepath 4 NM **TELYO** Holding Pattern not coincident. **ZULOS** *LNAV only *1.8 NM to RW32 RW32 GS 3.00° 1800 TCH 45 1.8 -3.4 NM 6 NM CATEGORY D 323-3/4 250 (300-3/4) LPV DA LNAV/ TDZE 361-1 288 (300-1) 73 VNAV 660-11/2 660-13/4 660-1 587 (600-1) 318° to LNAV MDA 587 (600-11/2) 587 (600-13/4) RW32 660-11/2 660-2 660-1 585 (600-1) CIRCLING 585 (600-11/2) 585 (600-2) EDINBURG, TEXAS SOUTH TEXAS INTL AT EDINBURG (EBG)Orig 08101 26° 27′ N-98° 07′ W

SC-3, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 32



EL PASO

EL PASO INTL (ELP) 4 NE UTC-7(-6DT) N31°48.44' W106°22.65' 3959 B S3 FUEL 100LL, JET A1 +, B + OX 2, 4 TPA-See Remarks NOTAM FILE FLP

EL PASO H-4L, L-6F IAP AD

5499 X 75

AOE

MIRL

LDA-9025

ASDA-5493 LDA-5493

procedures listed for Biggs AAF. Sailplane and ultralight ops invof Horizon arpt 8 NM ESE. 611' AGL unlighted smokestack 8 miles west-southwest of arpt. Holding position markings for Rwy 08R apch and Rwy 04-22 are in close proximity to the terminal apron, review arpt diagram prior to pushback from the gate. Twy A south of Twy E, Twys B and C. Twy J northeast of Twy K1. Twy K northeast of Twy K1 between Twy J and north cargo ramp. Twy U and Twy V south of Twy L, and Twy K2 not visible from twr. North bound tfc prohibited on Twy F south of Twy E.

directions to designated runup areas. Rwy 04 rwy visual range touchdown and rollout avbl. Rwy 22 rwy visual

ASDA-9025

Biggs AAF

RWY 04-22: H12020X150 (ASPH-GRVD) S-100, D-180, 2S-175. 2D-350 HIRI

RWY 04: REIL. PAPI(P4L)-GA 3.0° TCH 55'.

RWY 22: MALSR. Rgt tfc. 0.3% down.

RWY 08R-26L: H9025X150 (ASPH-GRVD)

S-100, D-180, 2S-175,

2D-350 HIRI

RWY 08R: REIL. PAPI(P4L)-GA 3.0° TCH 68'. Rgt tfc.

RWY 26L: ODALS, PAPI(P4L)—GA 3.0° TCH 75'. 0.4% down. RWY 08L-26R: H5499X75 (ASPH) S-60, D-180, 2S-175

RWY 26R: Rgt tfc.

Class I ARFF Index C

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-12020 TODA-12020 ASDA-12020 LDA-12020

RWY 08L: TORA-5493 TODA-5493

RWY 08R: TORA-9025 TODA-9025

RWY 22: TORA-12020 TODA-12020 ASDA-12449 LDA-12020

RWY 26L: TORA-9025 TODA-9025 ASDA-9025 LDA-9025

RWY 26R: TORA-5493 TODA-5493 ASDA-5493 LDA-5493 AIRPORT REMARKS: Attended continuously. TPA small acft 4800 (841); turbojet 5500 (1541); overhead 6000 (2041), Rwv 08L-26R not

avbl for air carrier ops with more than 9 passenger seats, 24 hour PPR class A explosives ctc 915-780-4749. Biggs AAF 2 NM NW Rwy 21 can be mistaken for ELP Rwy 22. Military users should review noise abatement

Noise abatement procedures in effect, ctc tower for details. Engine power is rstd to idle power on one engine at a time for maximum 5 min on any terminal or parking aprons. Cross-bleed starts or other pre-dep activity on movement areas only. Maintenance or other requirements needing longer or higher power ctc tower for

range touchdown and rollout avbl. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Continuous Power Facilities and U.S. Special Customs Requirement. WEATHER DATA SOURCES: ASOS (915) 779-6452, LLWAS.

COMMUNICATIONS: D-ATIS 120.0 (915) 772-9412 UNICOM 122.95

RCO 122.4 122.55 (ALBUQUERQUE RADIO)

(R) APP CON 124.25 (North-V16) 119.15 (South-V16) (R) DEP CON 119.15

TOWER 118.3 **GND CON 121.9 CLNC DEL** 125.0

AIRSPACE: CLASS C svc continuous ctc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE FLP

Chan 99 N31°48.95′ W106°16.91′ 252° 4.9 NM to fld. 4020/12E.

(H) VORTACW 115.2 ELP

VOR unusable 310°-070° byd 25 NM blw 12,000′ MSL DME unusable

260°-270° byd 30 NM blw 11,000' 270°-310° byd 30 NM blw 10,000'.

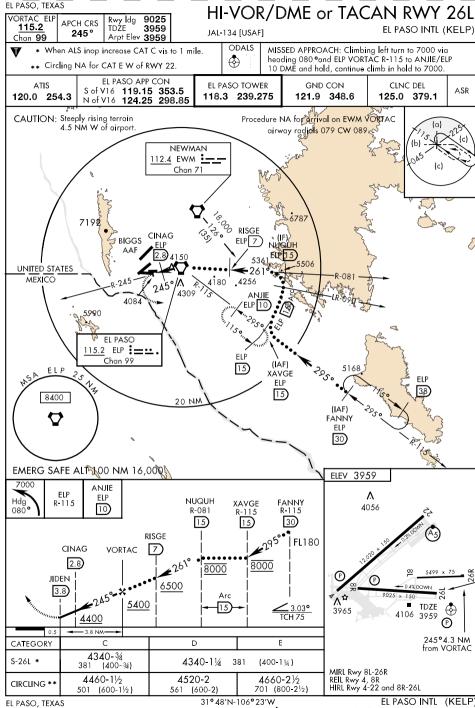
VALTR NDB (HW/LOM) 242 EL

N31°51.62′ W106°19.06′ 212° 4.4 NM to fld ILS/DME 111.5 I-ETF Chan 52 Rwy 04. LOC only. LOC unusable beyond 25° left of course. LOC

unusable beyond 30° right of course. ILS/DME 111.5 I-ELP Chan 52 Rwy 22. LOM VALTR NDB. ILS unmonitored. DME unusable byd 16 NM

Restricted Area R-5103A

Radar unusable below 9000' W of mountains



21 OCT 2010 to 18 NOV 2010

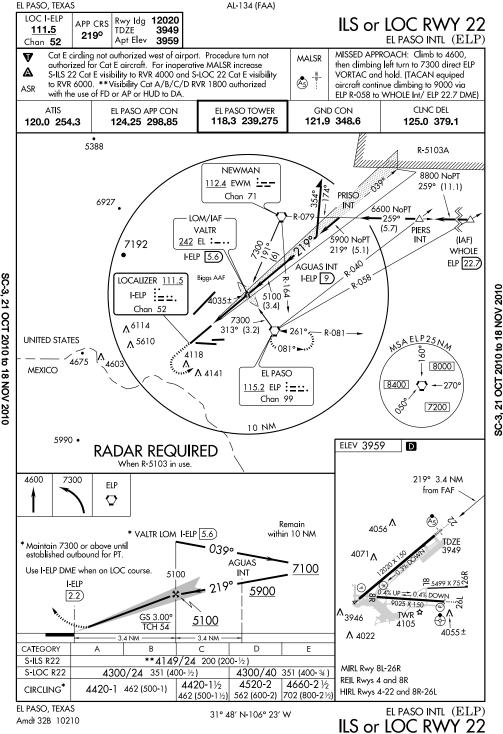
SC-3, 21 OCT 2010 to 18 NOV 2010

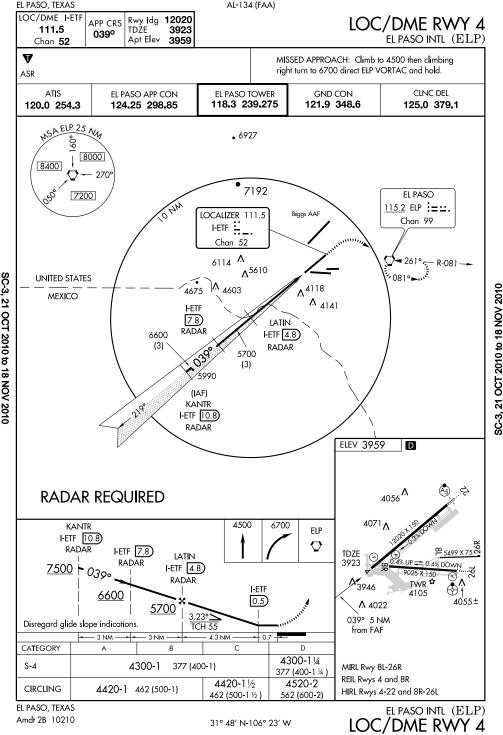
EL PASO, TEXAS

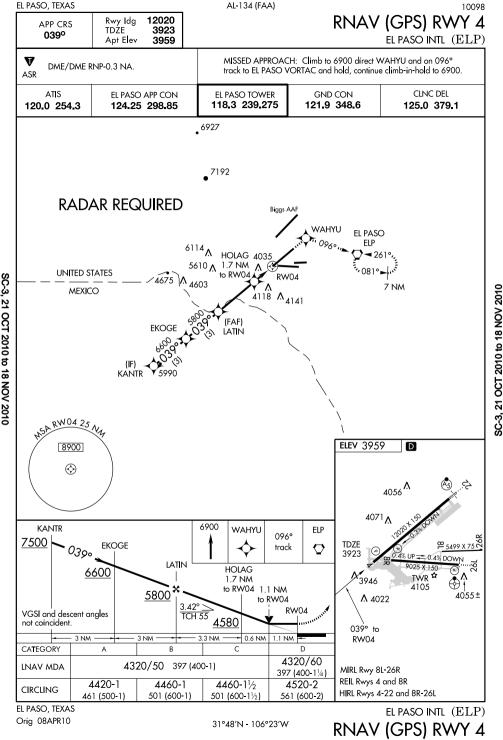
Amdt 3 10098

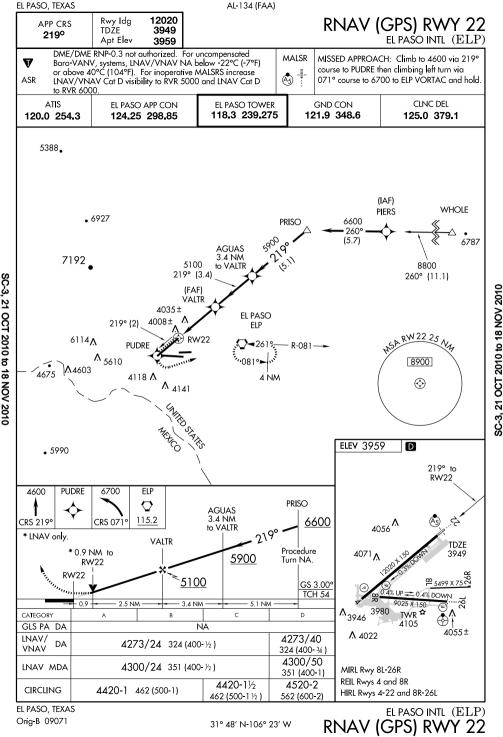
31°48'N-106°23'W

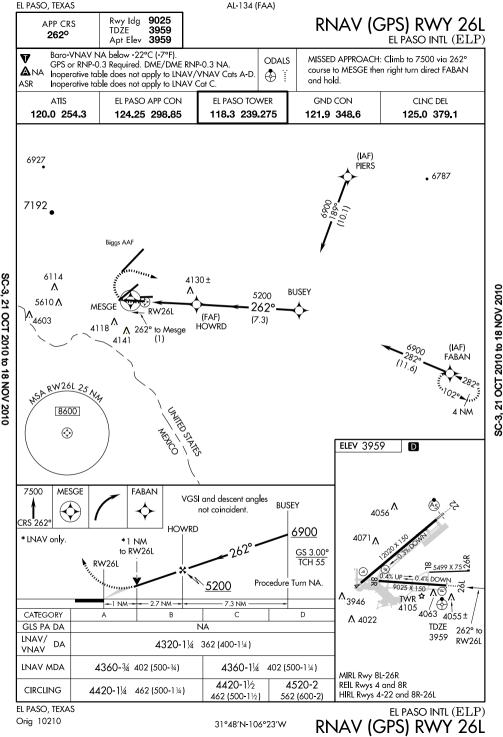
HI-VOR/DME or TACAN RWY 26L

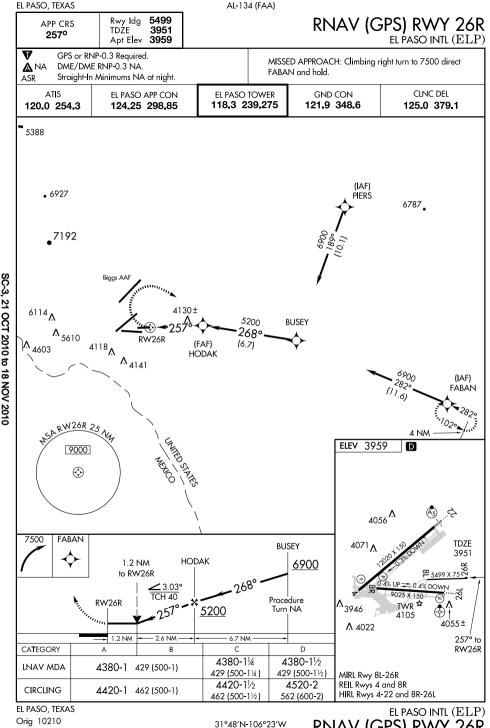


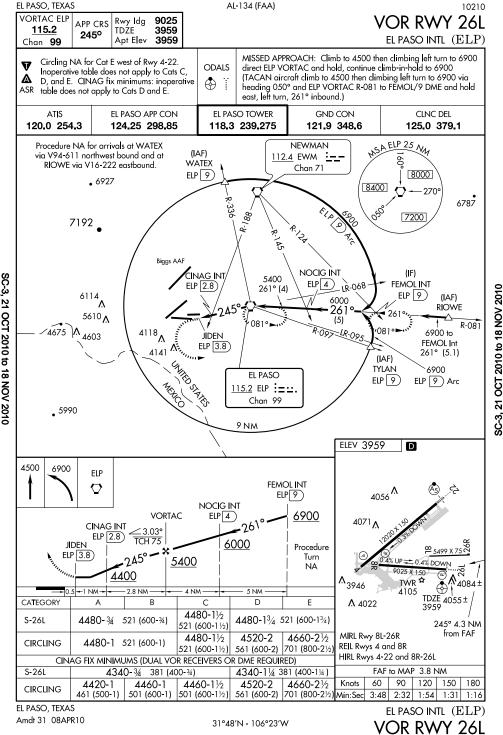












EL PASO

IAP

IAP

EL PASO

1-6F

H-4L, L-6F

B S2 FUEL 100LL, JET A, MOGAS TPA-4804(797) NOTAM FILE ABQ

RWY 08-26: H6885X50 (ASPH-DIRT) S-12 LIRL (NSTD)

RWY 08: Pole. Rgt tfc. RWY 26. Ground

HORIZON (T27) 11 SE UTC-7(-6DT) N31°43.19′ W106°14.22′

AIRPORT REMARKS: Attended Mon-Sat dawn-dusk, Sun dawn-0100Z‡. Sailplane and Ultralight ops on and invof arpt. Sailplane and Ultralights left tfc Rwy 08, rgt tfc Rwy 26. Parked acft obstruct primary surface Rwy 08-26. Rwy 08-26 NSTD LIRL. Thid lgts all green. Only 4035' west end lgtd. ACTIVATE rotating bcn and NSTD LIRL Rwy 08-26-CTAF. COMMUNICATIONS: CTAF/UNICOM 123 O EL PASO APP/DEP CON 119.15 RADIO AIDS TO NAVIGATION: NOTAM FILE ELP. N31°48.95′ W106°16.91′ EL PASO (H) VORTACW 115.2 Chan 99 146° 6.2 NM to fld. 4020/12E.

ENNIS MUNI (F41) 2 W UTC-6(-5DT) N32°19.78' W96°39.83' DALLAS-FT. WORTH FUEL 100LL, JET A NOTAM FILE FTW S4 L-17C. A RWY 15-33: H3999X50 (ASPH) S-18 MIRL 0.6% up NW RWY 15: REIL, PAPI(P2L)-GA 3.0° TCH 35', Tree, Rgt tfc.

RWY 33: REIL, PAPI(P2L)—GA 3.0° TCH 35', Thid dspicd 255', Tree. AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hrs with major credit card. Parachute Jumping. Bumps north end of Rwy 15. Rwy 33 thld dsplcd 749' indef. MIRL Rwy 15-33 preset low ints. to incr ints and ACTIVATE REIL and PAPI Rwy 15 and Rwy 33-CTAF. COMMUNICATIONS: CTAF 122.9 (R) RGNI APP/NEP CON 125.2 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. N32°11.14' CEDAR CREEK (L) VORTACW 114.8 COY Chan 95 W96°13.09' 285° 24.3 NM to fld. 400/6E.

FABENS (E35) 1 NE UTC-7(-6DT) N31°30.94′ W106°08.83′ 3679 S4 FUEL 100LL NOTAM FILE ABO

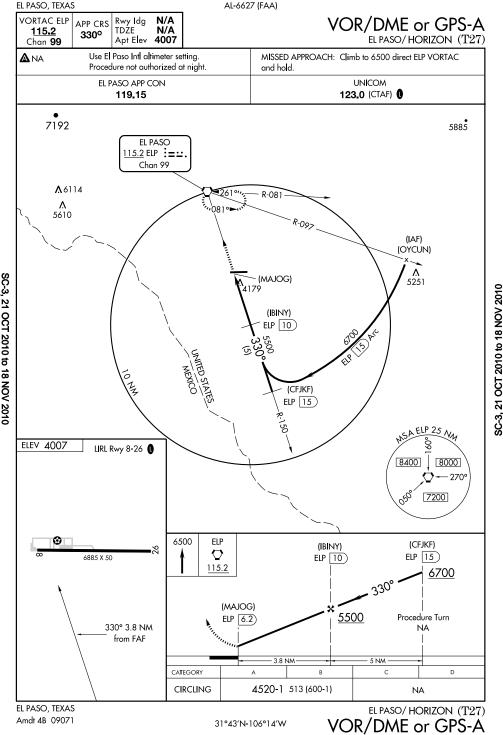
RWY 08-26: H4200X60 (ASPH) S-25 LIRI RWY 08: Thid dspicd 190'. Pole. RWY 26: Antenna.

RWY 16-34: H2300X35 (ASPH)

RWY 16. Brush RWY 34: Thid dspicd 100'. Bldg.

AIRPORT REMARKS: Attended 1500-0000Z‡. PAEW Rwy 08-26 dalgt hours. Rising terrain NE of Rwy 16-34 and E of Rwy 08-26. Rwy 34 dsplcd thid bar missing. ACTIVATE Rotating bcn and LIRL Rwy 08-26—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8 RADIO AIDS TO NAVIGATION: NOTAM FILE ELP. FI PASO (H) VORTACW 115.2 FI.P. Chan 99 N31°48 95' W106°16 91' 147° 19 3 NM to fld 4020/12F



EL PASO

IAP

IAP

EL PASO

1-6F

H-4L, L-6F

B S2 FUEL 100LL, JET A, MOGAS TPA-4804(797) NOTAM FILE ABQ

RWY 08-26: H6885X50 (ASPH-DIRT) S-12 LIRL (NSTD)

RWY 08: Pole. Rgt tfc. RWY 26. Ground

HORIZON (T27) 11 SE UTC-7(-6DT) N31°43.19′ W106°14.22′

AIRPORT REMARKS: Attended Mon-Sat dawn-dusk, Sun dawn-0100Z‡. Sailplane and Ultralight ops on and invof arpt. Sailplane and Ultralights left tfc Rwy 08, rgt tfc Rwy 26. Parked acft obstruct primary surface Rwy 08-26. Rwy 08-26 NSTD LIRL. Thid lgts all green. Only 4035' west end lgtd. ACTIVATE rotating bcn and NSTD LIRL Rwy 08-26-CTAF. COMMUNICATIONS: CTAF/UNICOM 123 O EL PASO APP/DEP CON 119.15 RADIO AIDS TO NAVIGATION: NOTAM FILE ELP. N31°48.95′ W106°16.91′ EL PASO (H) VORTACW 115.2 Chan 99 146° 6.2 NM to fld. 4020/12E.

ENNIS MUNI (F41) 2 W UTC-6(-5DT) N32°19.78' W96°39.83' DALLAS-FT. WORTH FUEL 100LL, JET A NOTAM FILE FTW S4 L-17C. A RWY 15-33: H3999X50 (ASPH) S-18 MIRL 0.6% up NW RWY 15: REIL, PAPI(P2L)-GA 3.0° TCH 35', Tree, Rgt tfc.

RWY 33: REIL, PAPI(P2L)—GA 3.0° TCH 35', Thid dspicd 255', Tree. AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hrs with major credit card. Parachute Jumping. Bumps north end of Rwy 15. Rwy 33 thld dsplcd 749' indef. MIRL Rwy 15-33 preset low ints. to incr ints and ACTIVATE REIL and PAPI Rwy 15 and Rwy 33-CTAF. COMMUNICATIONS: CTAF 122.9 (R) RGNI APP/NEP CON 125.2 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. N32°11.14' CEDAR CREEK (L) VORTACW 114.8 COY Chan 95 W96°13.09' 285° 24.3 NM to fld. 400/6E.

FABENS (E35) 1 NE UTC-7(-6DT) N31°30.94′ W106°08.83′ 3679 S4 FUEL 100LL NOTAM FILE ABO

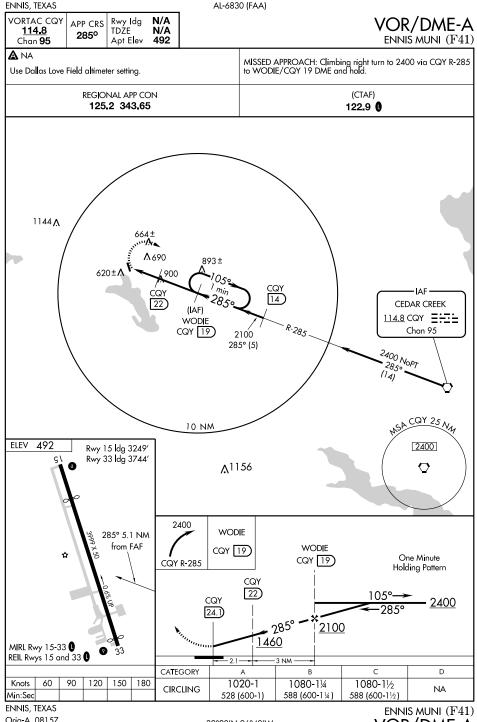
RWY 08-26: H4200X60 (ASPH) S-25 LIRI RWY 08: Thid dspicd 190'. Pole. RWY 26: Antenna.

RWY 16-34: H2300X35 (ASPH)

RWY 16. Brush RWY 34: Thid dspicd 100'. Bldg.

AIRPORT REMARKS: Attended 1500-0000Z‡. PAEW Rwy 08-26 dalgt hours. Rising terrain NE of Rwy 16-34 and E of Rwy 08-26. Rwy 34 dsplcd thid bar missing. ACTIVATE Rotating bcn and LIRL Rwy 08-26—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8 RADIO AIDS TO NAVIGATION: NOTAM FILE ELP. FI PASO (H) VORTACW 115.2 FI.P. Chan 99 N31°48 95' W106°16 91' 147° 19 3 NM to fld 4020/12F



Orig-A 08157

SC-2, 21 OCT 2010 to 18 NOV 2010

VOR/DME-A

FALFURRIAS BROOKS CO (BKS) 2 SE UTC-6(-5DT) N27°12.36′ W98°07.26′

113 FUEL 100LL, JET A NOTAM FILE BKS RWY 17-35: H6002X75 (ASPH)

S-52, D-80 MIDI RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 45'. Tree.

RWY 14-32: H3071X60 (ASPH) RWY 14: Tree.

RWY 35: PAPI(P4L)-GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended Mar-Oct. Mon-Fri 1500-2200: Nov-Feb.

dalgt hrs. For attendant after hrs call 361-325-2909, 9' fence located approximately 900' north of Rwy 17. Rwy 17-35 gross engineering weight 60,000 lbs. Extreme noise sensitive areas to the north, west and southwest of arpt along lake/residence area. MIRL Rwy 17-35 preset low ints, to increase ints and ACTIVATE PAPI Rwv 17 and Rwv 35-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.125 (361) 325-4055. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) KINGSVILLE APP/DEP CON 119.9 (Mon-Thu 1330-0530Z‡. Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other

times ctc (R) HOUSTON CENTER APP/DEP CON 128.15 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23' W97°26 69' 212° 55.2 NM to fld. 60/9E. HIWAS.

NDB (MHW) 353 BKS N27°12.42′ W98°07.31′ at fld. NOTAM FILE BKS.

FARLY N31°59.28' W102°19.51' NOTAM FILE MAF.

NDB (HW/LOM) 326 MA

104° 6.9 NM to Midland Intl. Unmonitored when twr clsd.

UTC-6(-5DT)

N32°31.75′ W96°43.68′

FAYETTE RGNL AIR CENTER (See LA GRANGE)

FEHMEL DUSTING SERVICE (See BAY CITY)

FERRIS RED OAK MUNI HELIPORT

(12T) 4 N 510 NOTAM FILE FTW

HELIPAD H1: H40X40 (CONC) HELIPORT REMARKS: Unattended. Helipad H1 6' fence 80' N, 165' p-line 1635' E, road 132' S and 35' p-line 730' W

and 40' tree 480' SE. **COMMUNICATIONS: CTAF 122.9**

FISHER CO (See ROTAN/ROBY)

FLOYDADA MUNI 1 N UTC-6(-5DT) N34°00.09' W101°19.82' (41F)

В

FUEL 100LL, JET A RWY 17-35: H4600X60 (ASPH)

S-15 RWY 17: PAPI (P2L)-GA 3.0° TCH 40'. RWY 35: PAPI(P2L)-GA 3.0° TCH 39'. Elevator, Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z‡. Numerous agricultural acft operations spring, summer and fall. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LUBBOCK APP/DEP CON 119.2 RADIO AIDS TO NAVIGATION: NOTAM FILE PVW.

PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17' W101°47.41' 091° 23.5 NM to fld. 3400/11E.

NOTAM FILE FTW

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BROWNSVILLE

H-7B, L-20H

SAN ANTONIO

DALLAS-FT WORTH COPTER

DALLAS-FT. WORTH

L-6H

IAP

I-6H IAP 09 X 0091

35

6002 Rwy Idg NDB RWY 35 NDB BKS APP CRS TDŹE 113 349° 353 FALFURRIAS/BROOKS COUNTY (BKS) 113 Apt Elev Visibility reduction by helicopters NA. When local altimeter setting not received, V MISSED APPROACH: Climb to 1100 then use Alice altimeter setting and increase all MDA 100 feet and increase Cats C climbing right turn to 2000 direct BKS NDB A NA and D visibility ¼ mile. Circling NA for Cat D west of Rwy 17-35. and hold UNICOM AWOS-3 KINGSVILLE APP CON * 122.8 (CTAF) 0 118,125 119.9 290.45 ∧ ⁶⁹⁵ CORPUS CHRISTI 115.5 CRP :=:: Chan 102 598 539 462 494,418 Λ λ_{212±} 248 ± ⁴¹⁸ ∧ · IAF -**BROOKS COUNTY** 353 BKS **Ξ∷** MSA BKS 25 Ny 1900 0 **ELEV** 113 Ζl 1100 **BKS** 2000 Remain NDB within 10 NM 0 353 2000 TDZE CATEGORY D 349° to Α C 113 NDB 740-13/4 740-2 S-35 740-1 627 (700-1) 35 627 (700-134) 627 (700-2) MIRL Rwy 17-35 0 740-13/4 740-2 CIRCLING 740-1 627 (700-1) REIL Rwy 17 627 (700-134) 627 (700-2) FALFURRIAS, TEXAS FALFURRIAS/BROOKS COUNTY (BKS)

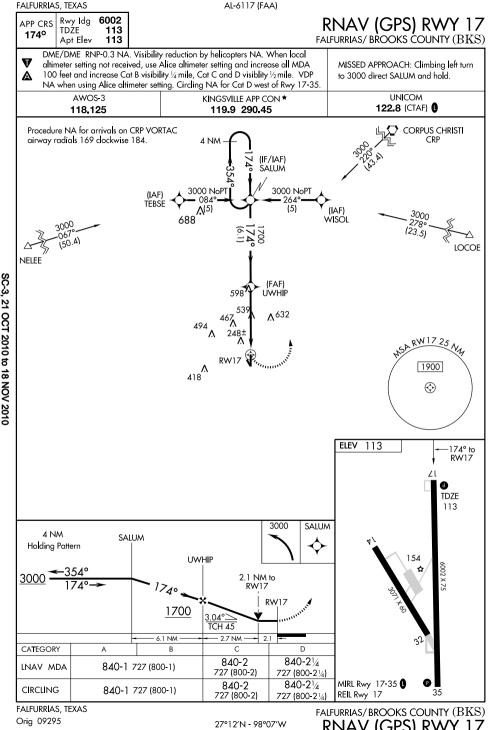
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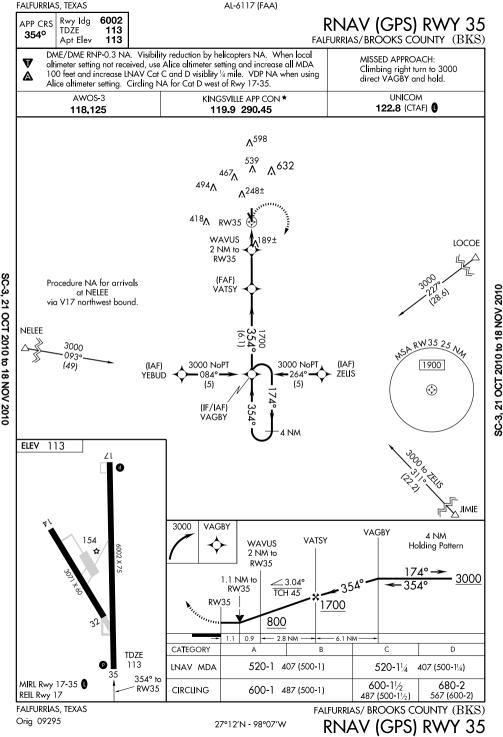
Amdt 2 09295

FALFURRIAS, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

NDB RWY 35





FALFURRIAS BROOKS CO (BKS) 2 SE UTC-6(-5DT) N27°12.36′ W98°07.26′

113 FUEL 100LL, JET A NOTAM FILE BKS RWY 17-35: H6002X75 (ASPH)

S-52, D-80 MIDI RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 45'. Tree.

RWY 14-32: H3071X60 (ASPH) RWY 14: Tree.

RWY 35: PAPI(P4L)-GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended Mar-Oct. Mon-Fri 1500-2200: Nov-Feb.

dalgt hrs. For attendant after hrs call 361-325-2909, 9' fence located approximately 900' north of Rwy 17. Rwy 17-35 gross engineering weight 60,000 lbs. Extreme noise sensitive areas to the north, west and southwest of arpt along lake/residence area. MIRL Rwy 17-35 preset low ints, to increase ints and ACTIVATE PAPI Rwv 17 and Rwv 35-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.125 (361) 325-4055. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) KINGSVILLE APP/DEP CON 119.9 (Mon-Thu 1330-0530Z‡. Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other

times ctc (R) HOUSTON CENTER APP/DEP CON 128.15 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23' W97°26 69' 212° 55.2 NM to fld. 60/9E. HIWAS.

NDB (MHW) 353 BKS N27°12.42′ W98°07.31′ at fld. NOTAM FILE BKS.

FARLY N31°59.28' W102°19.51' NOTAM FILE MAF.

NDB (HW/LOM) 326 MA

104° 6.9 NM to Midland Intl. Unmonitored when twr clsd.

UTC-6(-5DT)

N32°31.75′ W96°43.68′

FAYETTE RGNL AIR CENTER (See LA GRANGE)

FEHMEL DUSTING SERVICE (See BAY CITY)

FERRIS RED OAK MUNI HELIPORT

(12T) 4 N 510 NOTAM FILE FTW

HELIPAD H1: H40X40 (CONC) HELIPORT REMARKS: Unattended. Helipad H1 6' fence 80' N, 165' p-line 1635' E, road 132' S and 35' p-line 730' W

and 40' tree 480' SE. **COMMUNICATIONS: CTAF 122.9**

FISHER CO (See ROTAN/ROBY)

FLOYDADA MUNI 1 N UTC-6(-5DT) N34°00.09' W101°19.82' (41F)

В

FUEL 100LL, JET A RWY 17-35: H4600X60 (ASPH)

S-15 RWY 17: PAPI (P2L)-GA 3.0° TCH 40'. RWY 35: PAPI(P2L)-GA 3.0° TCH 39'. Elevator, Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z‡. Numerous agricultural acft operations spring, summer and fall. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LUBBOCK APP/DEP CON 119.2 RADIO AIDS TO NAVIGATION: NOTAM FILE PVW.

PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17' W101°47.41' 091° 23.5 NM to fld. 3400/11E.

NOTAM FILE FTW

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BROWNSVILLE

H-7B, L-20H

SAN ANTONIO

DALLAS-FT WORTH COPTER

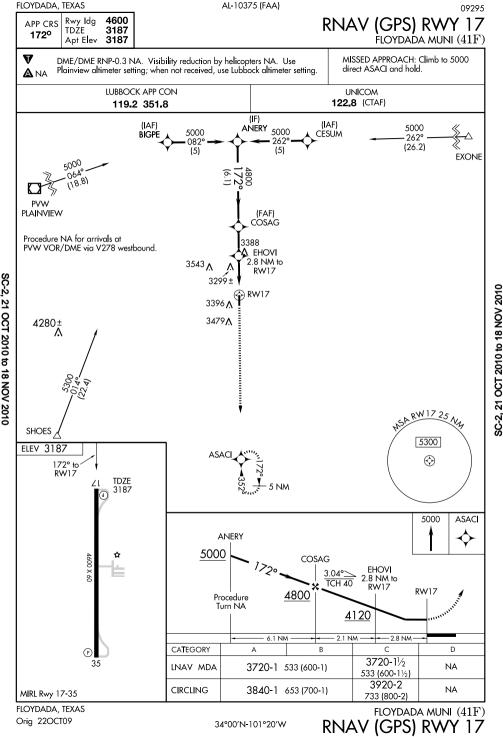
DALLAS-FT. WORTH

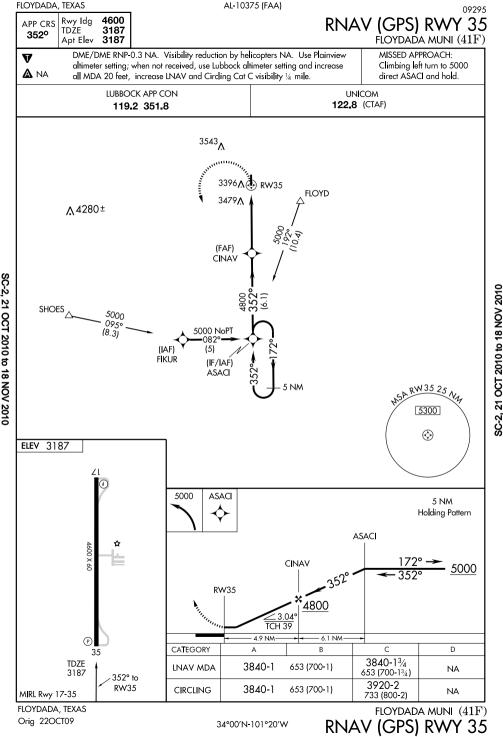
L-6H

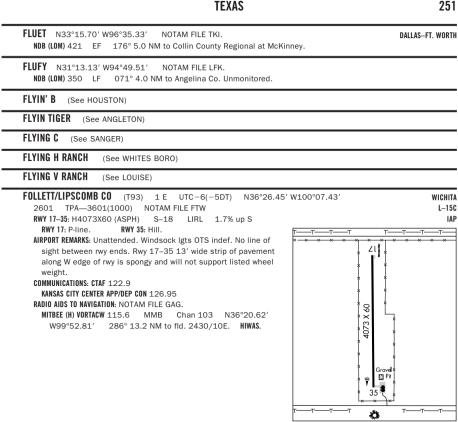
IAP

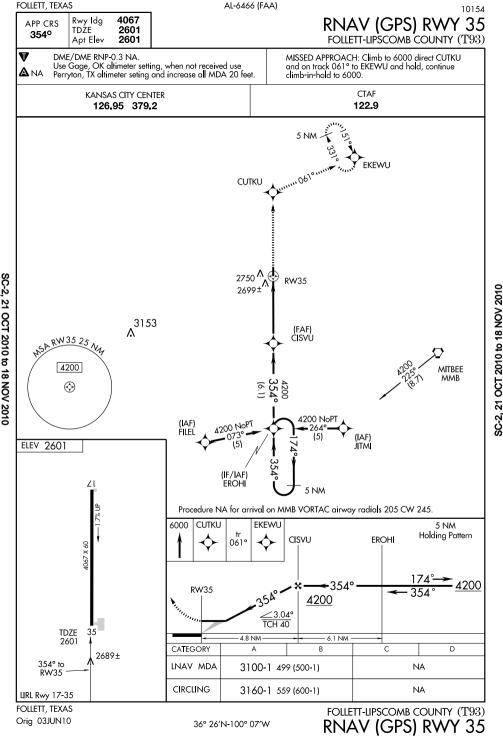
I-6H IAP 09 X 0091

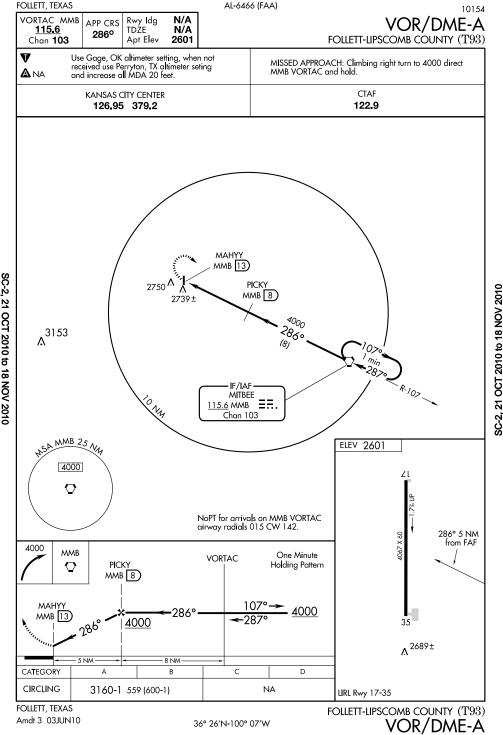
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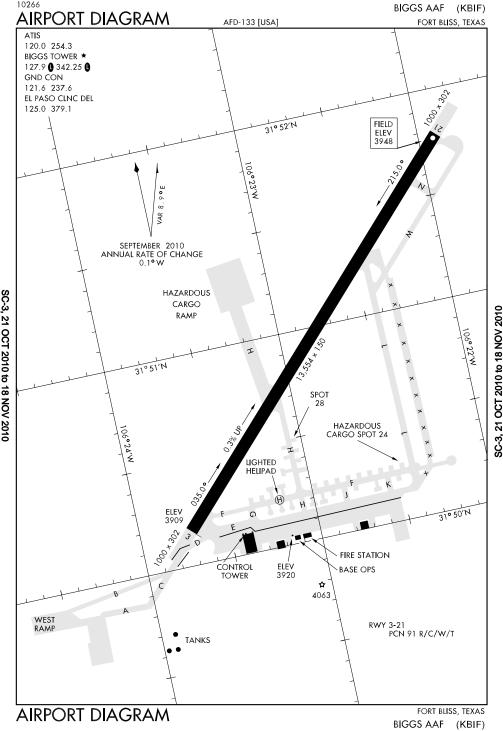












BELLVILLE GRAWUNDER FLD (Ø6R) 1 SE UTC-6(-5DT) N29°56.46′ W96°14.72′ HOUSTON NOTAM FILE CXO

TEXAS

211

SAN ANTONIO

FI PASO

DIAP, AD

H-4L. L-6F

070° 29.2 NM to fld. 270/8E.

JASU 4(A/M32A-86)

RWY 15: Tree. RWY 33: Trees. Rgt tfc. AIRPORT REMARKS: Attended continuously. 2' electric fence around rwys for cattle guard. Rwy 15-33 south end 45' lower than north end. Rwy 15 thid relocated 135' for ngt ops. Rwy 33 thid relocated 126' for ngt ops. 2219' of rwy lgtd at night. Rwy 15-33 unmarked. Primary sfc obstructed by 20-30 ft trees at AER 33, 65 ft west of centerline, from thld to 250 ft and 90 ft east of centerline from thld to 400 ft. Rwy 15-33 NSTD LIRL North 135'

LIRL (NSTD)

and South 126' not Igtd. COMMUNICATIONS: CTAF/UNICOM 123.0 BENGER AIR PARK (See FRIONA) BERCLAIR

GOLIAD CO INDUSTRIAL AIRPARK (7T3) 5 N UTC-6(-5DT) N28°36.51′ W97°36.57′ NOTAM FILE SJT

RWY 15-33: H2480X30 (ASPH)

H-7C, L-20H, 21A RWY 10-28: H8000X150 (ASPH-CONC) RWY 10: Brush. RWY 28: Brush. RWY 16-34: H8000X150 (ASPH)

RWY 16: Brush. AIRPORT REMARKS: Unattended. Rwy 10-28 CLOSED indef. Rwy 10-28 first 1000' each rwy end conc, middle section asph. COMMUNICATIONS: CTAF 122 9

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30' W98°07.03' (FORT BLISS) 5 NE UTC-7(-6DT)N31°50.97' W106°22.80' (BIF)(KBIF)

S-4

BIGGS AAF 3948 TPA—See Remarks NOTAM FILE ABO Not insp. RWY 03-21: H13551X150 (PEM) PCN 91 R/C/W/T HIRL RWY 03: PAPI(P4L)—GA 3.0° TCH 71'.

RWY 21: ALSF1. PAPI(P4L)—GA 3.0° TCH 71'. Rgt tfc. 0.3% down. MILITARY SERVICE: LGT When unattended 3-step HIRL Rwy 03-21, A1 PAPI Rwy 21-127.9 FLUID SP TRANS ALERT: 1300-0500Z‡ daily, exc holidays. 2(A/M32-95). FUEL A+ MILITARY REMARKS: Attended Mon-Sun 1300-0500Z‡, except holidays. See FLIP AP/1 Supplementary Arpt Remark.

RSTD PPR all acft. 24 hr prior notice, ctc Airfield Ops DSN 621-8811/8330, C915-744-8811/8330. Twr and svcs avbl for all acft with PPR. PPR time valid +/- 1 hr. All acft ctc Afld Ops via PTD 30 min prior to arr. Twr and svcs unavbl before 1 hr prior to PPR sked arr. CAUTION EI Paso Intl Rwy 22 2 NM SE can be mistaken for Rwy 21. Coyote hazard. IFC PAT Fixed Wing 5002(1054), Fixed Wing Category BCDE turbo prop 5502(1554), Rotary Wing 4502(554), Jet 6002(2054). NS ABTMT VFR west arr/dep via mountain pass 15 NM NW of Biggs AAF. Avoid VFR over flight of city. Fly 1500' AGL, 1500' horizontal distance from mountain dwellings. MISC Approval required for

access to ramp. Temporary storage of classified material avbl at Afld Ops. Hangar space extremely limited for transient acft, Wx forecast avbl from 25th OWS, Davis Monthan AFB, DSN 228-6598/6599, Winds are established due to FMO-13 wind sensors being accurate to within +/-4 knots. ATC/Wx will not include/relay wind corr into forecast/phraseology. COMMUNICATIONS: ATIS 120.0 254.3 (C915-772-9412) PTD 122.7

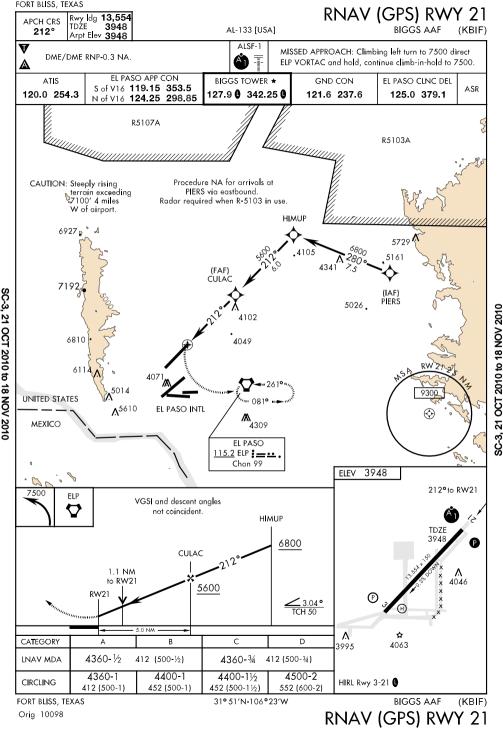
EL PASO APP CON 119.15 353.5 (South of V16) 124.25 298.85 (North of V16)

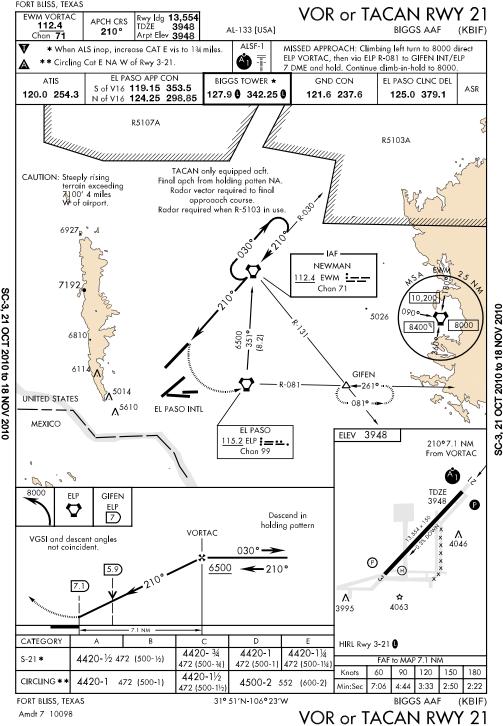
COMM/NAV/WEATHER REMARKS: Radar—See Terminal FLIP for Radar Minima.

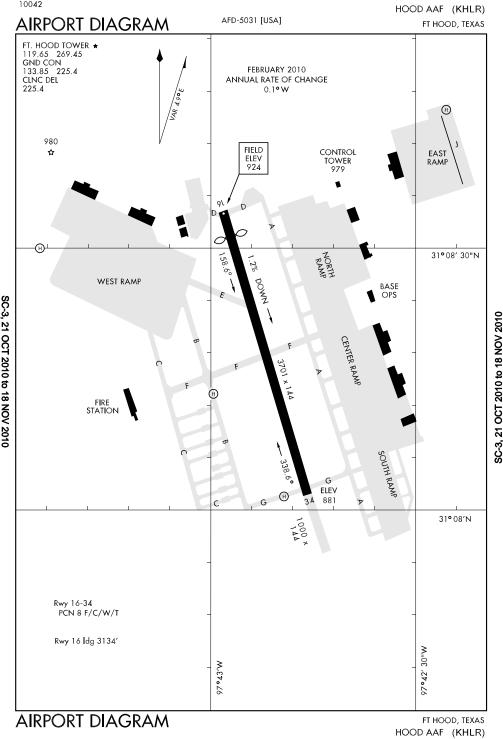
EL PASO DEP CON 121.3 263.0 EL PASO CLNC DEL 125.0 379.1

TOWER 127.9 342.25 (Mon-Sun 1300-0500Z‡, except holidays). Advisory svc twr freq other times.

AIRSPACE: CLASS D syc Mon-Sun 1300-0500Z‡ except holidays other times Class E. RADIO AIDS TO NAVIGATION: NOTAM FILE ABO. NEWMAN (L) VORTACW 112.4 EWM Chan 71 N31°57.10′ W106°16.34′ 210° 8.2 NM to fld. 4040/12E. DME portion unusable 220°-255° byd 25 NM blo 12,000'.







TEXAS HOOD AAF (HLR)(KHLR) A 1 NE UTC-6(-5DT) N31°08.32' W97°42.87' SAN ANTONIO

HIRL

PCN 8 F/C/W/T

Not insp.

OIL SOAP

COMMUNICATIONS: GRAY APP/DEP CON 120.075 323.15 airborne: 133.85 225.4 on ground). PMSV GRAY METRO 306.5 41.2 RANGE CON 30.45 38.30 RADIO AIDS TO NAVIGATION: NOTAM FILE GRK GRAY (T) VORW/DME 111.8 GRK Chan 55 Unmonitored. NDB (MHW) 347 N31°07.74' W97°42.68' HLR HOOVER DIANA HHV N26°56.35' W94°41.32' AWOS-3 119.075

(See EL PASO)

1093 B TPA-2100 (1007)

RWY 17-35: H5977X100 (ASPH)

STONEWALL (H) VORTAC 113.8

RWY 35: Fence. Rgt tfc.

HORSESHOE BAY RESORT

(See SAN ANTONIO)

(DZB)

0 N

D-100

STV

NOTAM FILE SJT

Chan 85

HIRL

UTC-6(-5DT)

NOTAM FILE FTW

MILITARY SERVICE: LGT ACTIVATE HIRL Rwy 16-34-119.65

RWY 16-34: H3701X144 (ASPH)

ALERT Limited transient parking.

RWY 16: Thid dspicd 567'.

924 B

HORIZON

HORIZON

HOUSTON

MILITARY REMARKS: Attended Mon-Fri 1400-0600Z‡, except holidays. See FLIP AP/1 Supplementary Arpt Remarks. RSTD Fixed Wing acft PPR all transient acft, C254-288-3811, DSN 738-3811. No Base OPS svc avbl at Hood AAF, ctc Robert Gray Base OPS, C254-288-9200, DSN 738-9200, Rapid refuel open daily 1500-0600Z± exc weekends and holidays. Rwy 16 dsplcd thld 3134' remaining. CAUTION Instrument final apch course cross 1 NM SW Skylark Fld. Intense copter opr vicinity Fort Hood. Some acft opr in area without conspicuous markings and blend with terrain, R6302 located 1.1 NM N of afld, MISC Wx absn fully automated via ASOS, No terminal forecast issued for Hood AAF. For remote briefing svc ctc Robert Gray AAF. C254-288-9620, DSN 738-9620 or 26 OWS, Barksdale AFB, C318-456-4775, DSN 781-4775. TOWER 119.65 269.45 (Mon-Fri 1400-0600Z‡, except holidays other times ctc Robert Gray Twr 120.75 285.5 GND CON 133.85 225.4 **CINC DEL 225 4** FORT HOOD FLT FOLLOWING 143.1 357.9 N31°01.97′ W97°48.83° 032° 8.1 NM to fld. 980/7E. at fld. NOTAM FILE SJT. L-20J. 21A. GOMW

N30°31.62′ W98°21.53′

N30°12.41′ W98°42.35′

FUEL J8(JP8) (No tran acft fuel).

273

L-19C, 21A

DIAP. AD

TRAN

SAN ANTONIO

HOUSTON

HOUSTON

COPTER I-19G 21A

COPTER L-19E

H-7B, 6G, L-19C

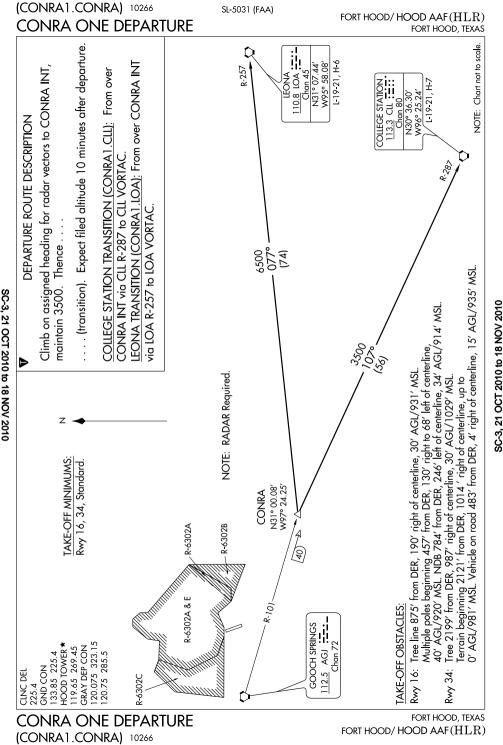
035° 26.3 NM to fld. 1530/8E.

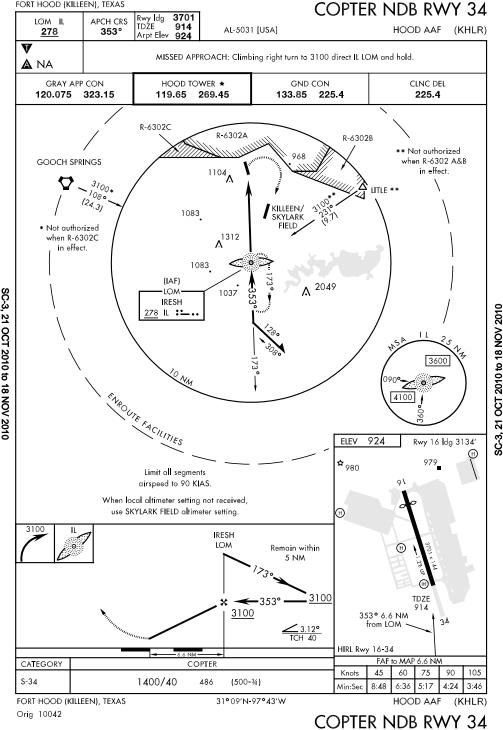
AIRPORT REMARKS: Attended 1400-0000Z‡. Attendant on call at night call 830-598-8600. Deer crossing rwy. Deer most frequently cross from one hour before sunrise to one hr after and one hr before sunset to one hr after. Rwy 35 rgt tfc not marked on ground. Rwy 17 descends to road at thid 50', HIRL Rwy 17-35 preset low ints, to incr ints ACTIVATE-CTAF. Overnight parking fee. WEATHER DATA SOURCES: AWOS-3 119.75 (830) 598-2059. COMMUNICATIONS: CTAF/UNICOM 122.8 RADIO AIDS TO NAVIGATION: NOTAM FILE T82.

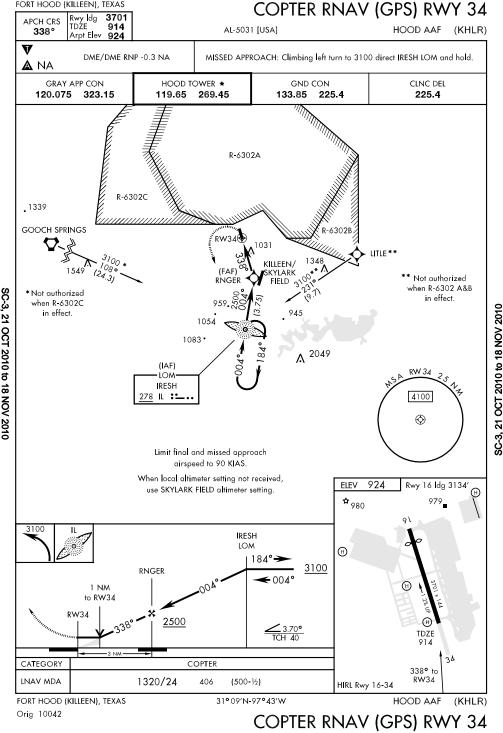
HORSESHOE BEND (See WEATHERFORD) HOUSTON MCI N29°42.83′ W095°23.80′ AW0S-3 119.575

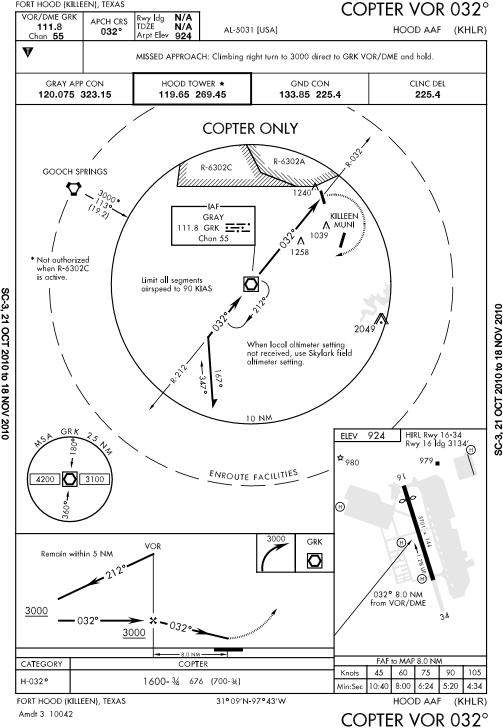
N29°54 85' W95°29 78'

RCO 122.4 (MONTGOMERY COUNTY RADIO)









LAMPS FOUR DEPARTURE

CLNC DEL NOTE: RADAR Required. 225.4 NOTE: MRA at TENAT Int 4000 for Non-DME aircraft. **GND CON** 133.85 225.4 HOOD TOWER★ 119.65 269.45 GRAY DEP CON 120.075 323.15 GLEN ROSE 115.0 JEN : Chan 97 N32° 09.58′ W97° 52.66' L-17, H-6 SONET N31° 42.75' W97° 36.29′ 2700 0910 R-271 (17) WACO **TENAT** 115.3 ACT :: Chan 100 N31° 23.43′ W98° 05.21 N31° 39.74′ 3036 W97° 16.14' L-19, H-6 R-6302D R-6302C GOOCH SPRINGS 112.5 AGJ — Chan 72 R-6302A N31° 11.13 W98° 08.51 R-6302B STONEWALL 113.8 STV Chan 85 N30° 12.41 TAKE-OFF MINIMUMS: W98° 42.35' Rwys 16, 34 Standard. L-19, H-7

TAKE-OFF OBSTACLES:

SC-3, 21 OCT 2010 to 18 NOV 2010

Rwy 16, Tree line 875' from DER, 190' right of centerline, 30'AGL/931'MSL.

Multiple poles beginning 457' from DER, 130' right to 68' left of centerline. 40' AGL/920' MSL.

NDB 784' from DER, 246' left of centerline, 34' AGL/914' MSL.

Rwy 34, Tree 2, 199' from DER, 987' right of centerline, 30' AGL/1029' MSL.

Terrain beginning 2121' from DER, 1014' right of centerline, up to 0' AGL/981' MSL.

Vehicle on road 483' from DER, 4' right of centerline, 15' AGL/935' MSL.

Vehicle of Todd 400 Holl DER, 4 High of certientie, 13 AOL/

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-3, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWYS 16/34: Climbing right turn heading 240° (to assigned altitude),

to intercept and proceed via AGJ R-098. Thence

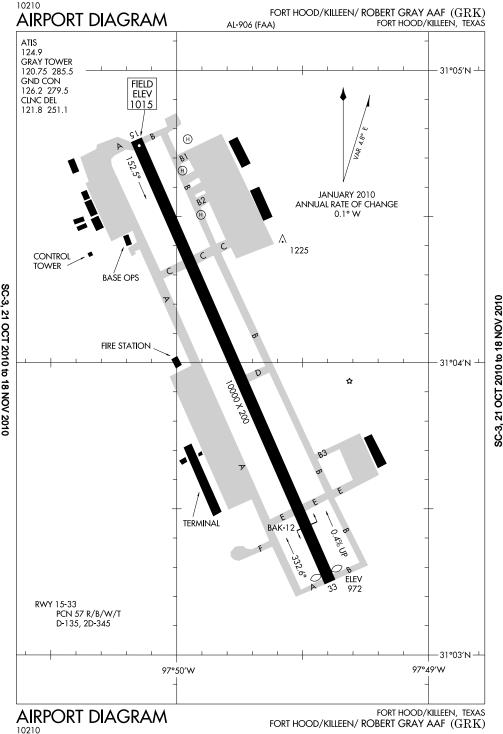
. . . . via (transition) or (assigned route).

GLEN ROSE TRANSITION (LAMPS4.JEN): (For aircraft inbound to Dallas/Fort Worth terminal area airports.) From over AGJ VORTAC via AGJ R-008 and JEN R-187 to JEN VORTAC.

SC-3, 21 OCT 2010 to 18 NOV 2010

STONEWALL TRANSITION (LAMPS4.STV): From over AGJ VORTAC via AGJ R-202 and STV R-018 to STV VORTAC. WACO TRANSITION (LAMPS4.ACT): (For aircraft inbound to terminal area airports.) From over AGJ VORTAC via AGJ R-036 to SONET INT, then via ACT R-271 to ACT VORTAC.

LAMPS FOUR DEPARTURE (LAMPS4.AGJ) 09351



FORT HOOD/KILLEEN ROBERT GRAY AAF (FORT HOOD) (GRK)(KGRK) CIV/MIL

RWY 15-33: H10000X200 (PEM) D-135, 2D-345

RWY 15: MALSR, PAPI(P4L)-GA 3.0° TCH 71'.

N31°04 04' W97°49 74'

times C254-501-8750).

1015 B FIIFI IFT A

TPA-See Remarks

RWY 33: MALSR. PAPI(P4L)-GA 2.8° TCH 52'. Thid dspicd 194'.

MILITARY SERVICE: JASU 1(AM32-95) 4(A/M32A-86) 1(ESSEX B809)

AIRPORT REMARKS: Attended continuously. PPR all civil acft 12,500 pounds or less ctc arpt manager at 254-501-8700.

MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks, PPR all civil acft ctc arpt manager at 254-501-8704

A 6 SW

Class I ARFF Index F

PCN 64 R/B/W/T

UTC-6(-5DT)

HIRL

0.4% up.

NOTAM FILE GRK

FUEL J8 PPR only. (NC-A, 1000-0230Z‡, other

SAN ANTONIO

ΔN

H-6H, L-19C, 21A

or OPS 254-501-8750. RSTD PPR rgr DSN 738-9200/9209, C254-288-9200/9209. CAUTION Deer vicinity rwy.

Extensive helicopter opr vicinity Fort Hood, some without conspicuous marks and blend with terrain. Extensive helicopter SOD ops. TFC PAT Tfc pat altitude left and rgt, TPA—Rotary Wing 1500(485), Fixed Wing 2500(1485).

pure jet/overhead 3000(1985). CSTMS/AG/IMG CSTMS avbl. 24hr prior notice rgr. During normal duty hrs ctc

Provost Marshal's office CSTMS DSN 737-1942. C254-287-1942, other times ctc base ops DSN 738-9200. C254-288-9200, USDA AG inspection not avbl. MISC Ltd parking, Base OPS approval for ramp access, Clsd circuit TV opr. All inbound VIP acft ctc PTD 20 min prior ldg. Base OPS fax DSN 738-1930, C254-288-1930. Wx

visibility obstruction rstd S through NW. Rwy 15 runway visual range touchdown avbl. Twy B (from Twy E to apph end Rwv 33) not authorized for DoD acft that rgr Class B rwv. Twv B (from Twv C to Twv E) rstd to acft with wingspan 200' or less. Precision approach radar not avbl (Exc emergency) from 0500-1300Z‡.

COMMUNICATIONS: CTAF 120 75 ATIS 124 9 PTD 125 05 (R) GRAY APP/DEP CON 120.075 323.15 TOWER 120.75 241.0 285.5 GRAY GND 126.2 279.5 CLNC DEL 121.8 251.1

PMSV GRAY METRO 306.5 (Full svc avbl 24 hrs) RANGE CTL 30.45 38.30 FT HOOD FIT FIW 143 1 357 9 38 75 AIRSPACE: CLASS D svc continuous. RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

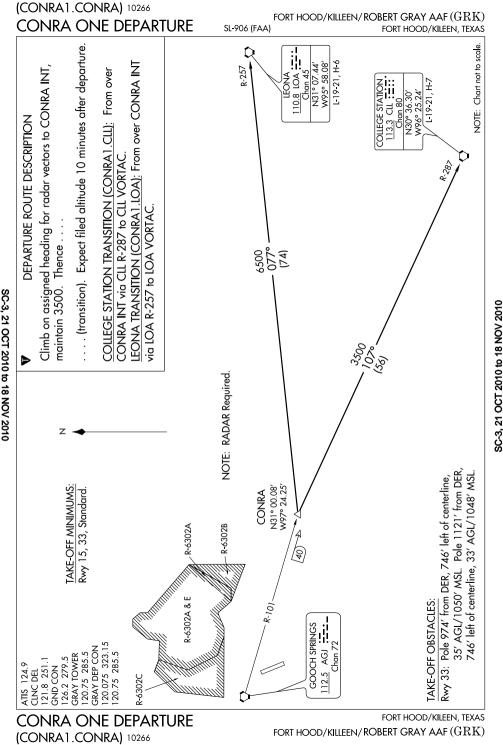
GOOCH SPRINGS (H) VORTACW 112.5 AGI Chan 72 N31°11 13' W98°08 51' 109° 17 6 NM to fld 1290/8E. GRAY (T) VORW/DME 111.8 GRK Chan 55 N31°01.97' W97°48.83' 332° 2.2 NM to fld. 980/7E. NOTAM

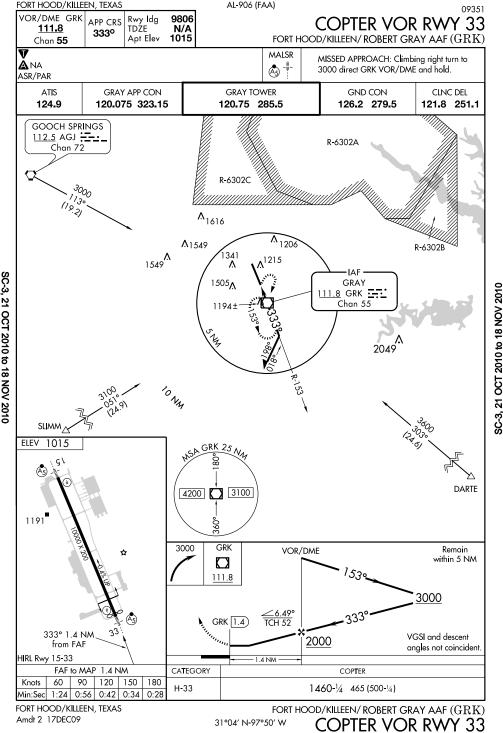
FILE GRK. STARN NDB (MHW/LOM) 323 GR N31°10.07′ W97°52.69′ 150° 6.5 NM to fld.

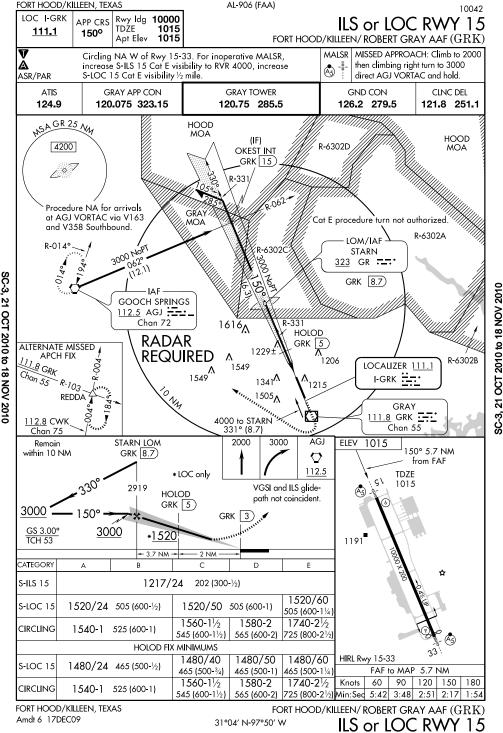
Rwv 15. IIS 111 1 I-GRK Class IT. LOM STARN NDB.

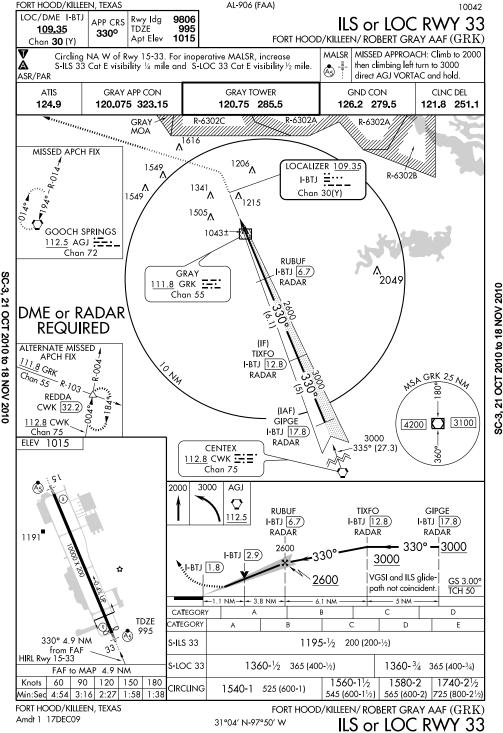
ILS/DME 109.35 I-BTJ Chan 30(Y) Rwy 33. Class IE. ASR/PAR

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima, PMSV remote briefing svc avbl 3rd Operational Weather Squadron Robert Gray AAF, DSN 738-9400/9620 C254-288-9400/9620

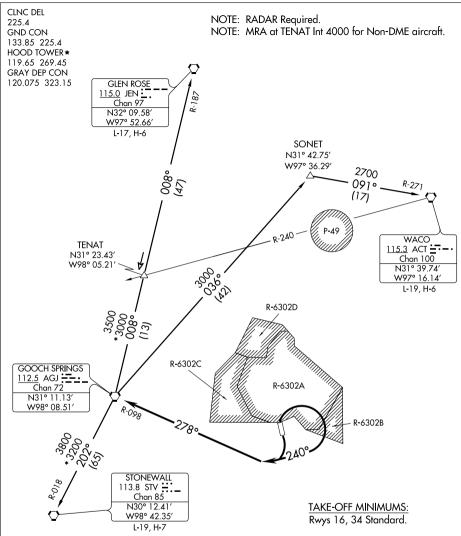








LAMPS FOUR DEPARTURE



TAKE-OFF OBSTACLES:

SC-3, 21 OCT 2010 to 18 NOV 2010

Rwy 16, Tree line 875' from DER, 190' right of centerline, 30'AGL/931'MSL.

Multiple poles beginning 457' from DER, 130' right to 68' left of centerline. 40' AGL/920' MSL.

NDB 784' from DER, 246' left of centerline, 34' AGL/914' MSL.

Rwy 34, Tree 2, 199' from DER, 987' right of centerline, 30' AGL/1029' MSL.

Terrain beginning 2121' from DER, 1014' right of centerline, up to 0' AGL/981' MSL.

Vehicle on road 483' from DER, 4' right of centerline, 15' AGL/935' MSL.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SL-5031 (FAA)

FORT HOOD/HOOD AAF (HLR) FORT HOOD, TEXAS

LAMPS FOUR DEPARTURE

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWYS 16/34: Climbing right turn heading 240° (to assigned altitude),

to intercept and proceed via AGJ R-098. Thence

. . . . via (transition) or (assigned route).

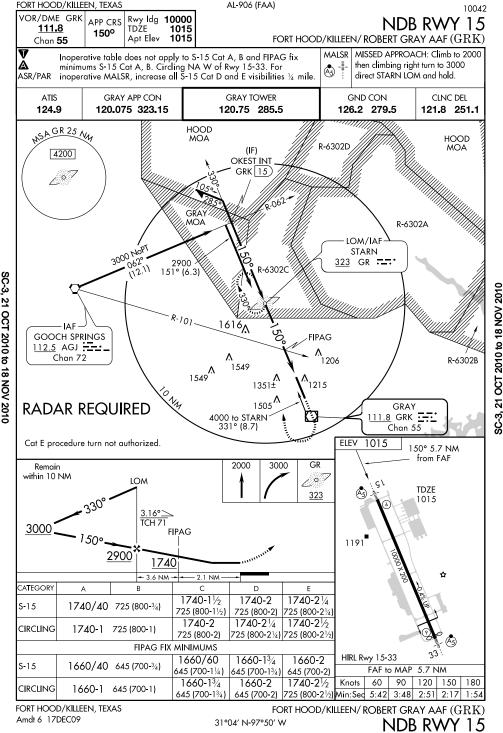
GLEN ROSE TRANSITION (LAMPS4.JEN): (For aircraft inbound to Dallas/Fort Worth terminal area airports.) From over AGJ VORTAC via AGJ R-008 and JEN R-187 to

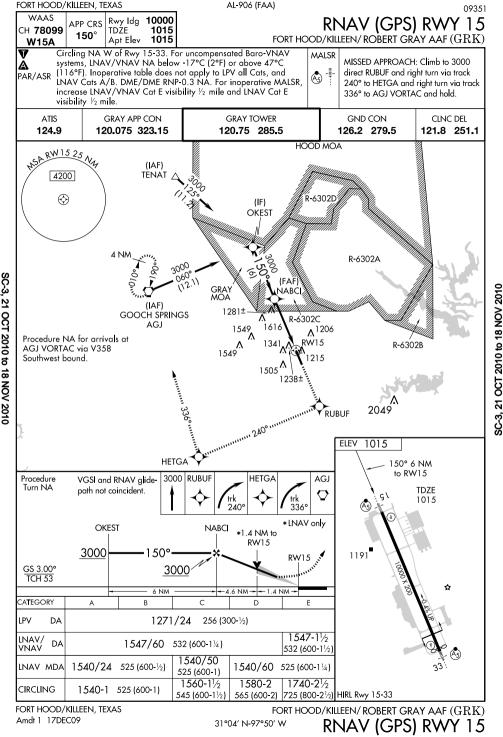
VORTAC.

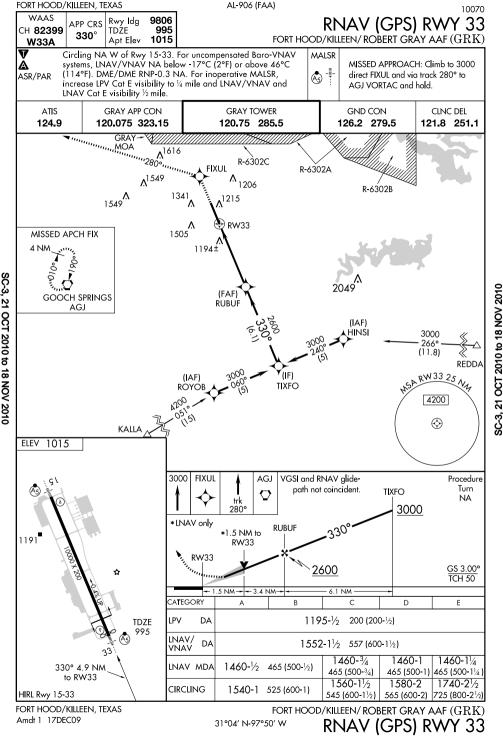
JEN VORTAC.

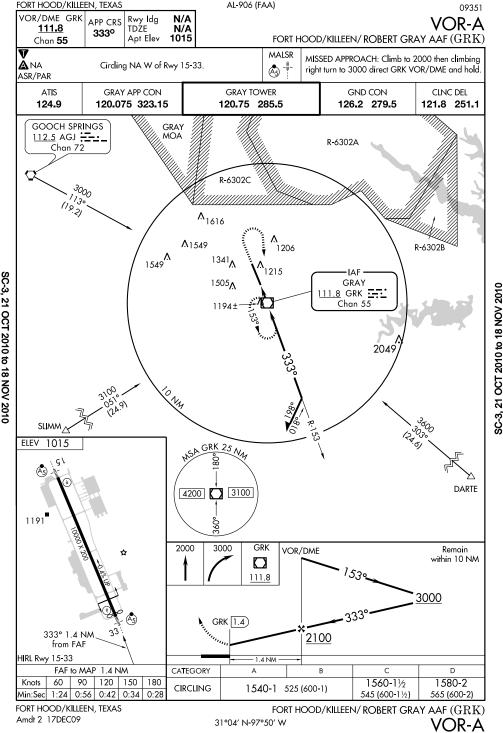
STONEWALL TRANSITION (LAMPS4.STV): From over AGJ VORTAC via AGJ R-202 and STV R-018 to STV VORTAC. WACO TRANSITION (LAMPS4.ACT): (For aircraft inbound to terminal area airports.) From over AGJ VORTAC via AGJ R-036 to SONET INT, then via ACT R-271 to ACT

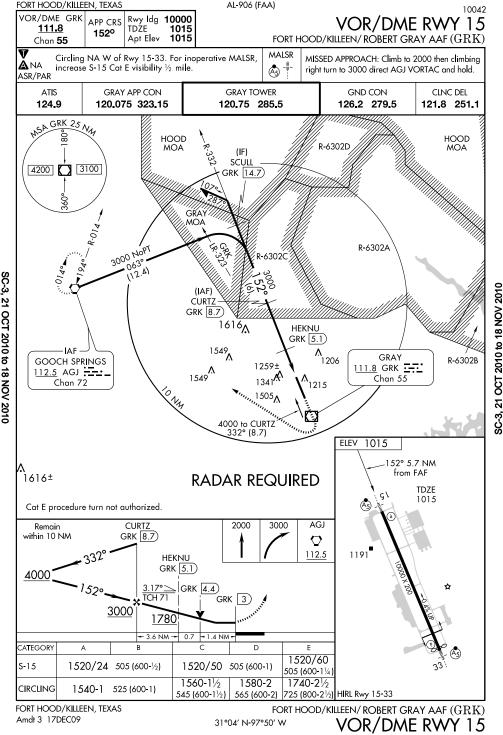
SC-3, 21 OCT 2010 to 18 NOV 2010











TEXAS 253

FORT STOCKTON-PECOS CO (FST) 2 NW UTC-6(-5DT) N30°54.92′ W102°54.77′ S2 FIIFI 10011 IFT A+ NOTAM FILE EST RWY 12-30: H7508X100 (ASPH) S-24 MIRL 0.3% up SE

RWY 12: PAPI(P4R)-GA 3.0° TCH 45', Brush. RWY 30: PAPI(P4R)-GA 3.0° TCH 45'. Tree.

RWY 07-25: 4961X150 (TURF) 0.6% up SW RWY 25: Brush. RWY 03-21: H4400X60 (ASPH) MIRL 1.1% up SW

RWY 03: P-line. RWY 21: Tree.

RWY 16-34: 3981X150 (TURF) 1.0% up SE RWY 34: Tree.

RWY 11-29: 3348X100 (TURF) 0.3% up SE

RWY 29. Road

AIRPORT REMARKS: Attended 1400-230071. For fuel and services after hours call 432-336-9900 or Unicom, 24 hr self service avbl with

major credit card, 3210' tower 2 miles northeast, MIRL Rwy 03-21 and Rwy 12-30 preset low ints, to incr ints

ACTIVATE—CTAF, PAPI Rwy 12 and Rwy 30 opr continuously. NOTE: See Special Notices-Model Aircraft Activity.

WEATHER DATA SOURCES: ASOS 118.525 (432) 336-7591. HIWAS 116.9 FST. COMMUNICATIONS: CTAF/UNICOM 122 8

RCO 122.1R 116.9T (SAN ANGELO RADIO) (R) ALBUQUERQUE CENTER APP/DEP CON 135.875

RADIO AIDS TO NAVIGATION: NOTAM FILE FST.

FORT WORTH

BOURLAND FLD (5ØF) 17 SW UTC-6(-5DT) N32°34.91′ W97°35.45′

873 B FUEL 100LL, JET A NOTAM FILE FTW

RWY 17-35: H4092X60 (ASPH) MIRL (NSTD) 0.9% up N RWY 17: Thid dspled 392', Road.

AIRPORT REMARKS: Attended daigt hours. For sycs after hours call 817-512-3122. Arpt CLOSED to transient student training. Rwy

17-35 NSTD MIRL, lenses on thid and dspicd thid clear lenses with solid color bulbs. ACTIVATE MIRL Rwv 17-35 and VASI Rwv 35-CTAF.

COMMUNICATIONS: CTAF/UNICOM 123 O

(R) RGNI APP/DEP CON 135 975

(H) VORTAC 116.9 FST

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43 58'

W97°59.84' 104° 22.3 NM to fld. 890/9E.

IAP යය 1961 Golf Course

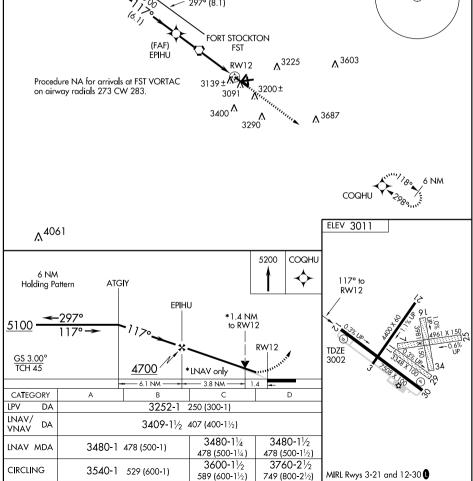
Chan 116 N30°57.13′ W102°58.54′ 113° 3.9 NM to fld. 2893/11E. HIWAS.

DALLAS-FT WORTH COPTER L-17C. A

ΟΙΜΟΤΗΑ ΜΑΖ

H-6G I-19A

IAP RWY 35: VASI(V2L). Thid dsplcd 260'. Tree. O C3 €3 0 00 0 €3 **3**



FORT STOCKTON, TEXAS

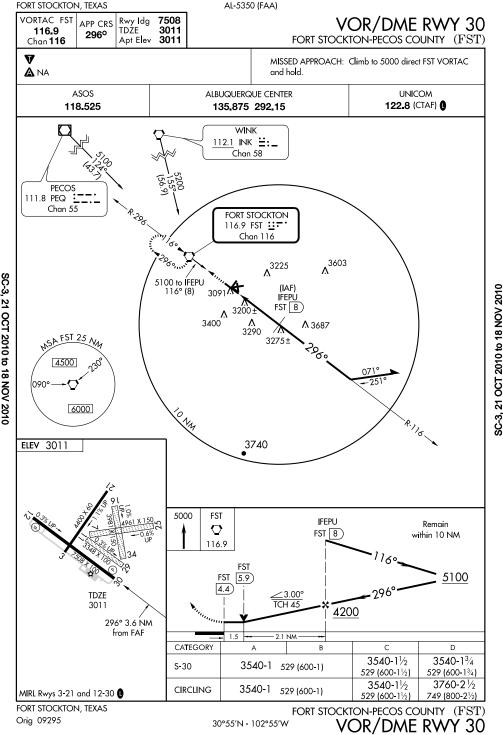
FORT STOCKTON-PECOS COUNTY (FST) RNAV (GPS) RWY 12 SC-3, 21 OCT 2010 to 18 NOV 2010

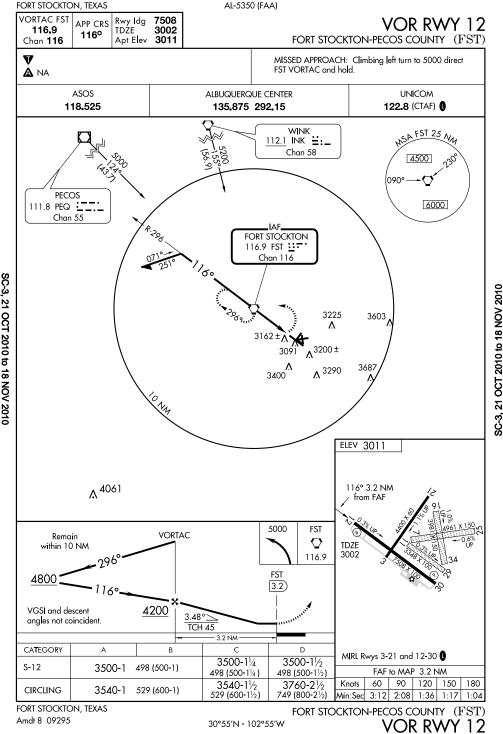
Amdt 1 09295

SC-3, 21 OCT 2010 to 18 NOV 2010

30°55′N - 102°55′W

RNAV (GPS) RWY 30





TEXAS 253

FORT STOCKTON-PECOS CO (FST) 2 NW UTC-6(-5DT) N30°54.92′ W102°54.77′ S2 FIIFI 10011 IFT A+ NOTAM FILE EST RWY 12-30: H7508X100 (ASPH) S-24 MIRL 0.3% up SE

RWY 12: PAPI(P4R)-GA 3.0° TCH 45', Brush. RWY 30: PAPI(P4R)-GA 3.0° TCH 45'. Tree.

RWY 07-25: 4961X150 (TURF) 0.6% up SW RWY 25: Brush. RWY 03-21: H4400X60 (ASPH) MIRL 1.1% up SW

RWY 03: P-line. RWY 21: Tree.

RWY 16-34: 3981X150 (TURF) 1.0% up SE RWY 34: Tree.

RWY 11-29: 3348X100 (TURF) 0.3% up SE

RWY 29. Road

AIRPORT REMARKS: Attended 1400-230071. For fuel and services after hours call 432-336-9900 or Unicom, 24 hr self service avbl with

major credit card, 3210' tower 2 miles northeast, MIRL Rwy 03-21 and Rwy 12-30 preset low ints, to incr ints

ACTIVATE—CTAF, PAPI Rwy 12 and Rwy 30 opr continuously. NOTE: See Special Notices-Model Aircraft Activity.

WEATHER DATA SOURCES: ASOS 118.525 (432) 336-7591. HIWAS 116.9 FST. COMMUNICATIONS: CTAF/UNICOM 122 8

RCO 122.1R 116.9T (SAN ANGELO RADIO) (R) ALBUQUERQUE CENTER APP/DEP CON 135.875

RADIO AIDS TO NAVIGATION: NOTAM FILE FST.

FORT WORTH

BOURLAND FLD (5ØF) 17 SW UTC-6(-5DT) N32°34.91′ W97°35.45′

873 B FUEL 100LL, JET A NOTAM FILE FTW

RWY 17-35: H4092X60 (ASPH) MIRL (NSTD) 0.9% up N RWY 17: Thid dspled 392', Road.

AIRPORT REMARKS: Attended daigt hours. For sycs after hours call 817-512-3122. Arpt CLOSED to transient student training. Rwy

17-35 NSTD MIRL, lenses on thid and dspicd thid clear lenses with solid color bulbs. ACTIVATE MIRL Rwv 17-35 and VASI Rwv 35-CTAF.

COMMUNICATIONS: CTAF/UNICOM 123 O

(R) RGNI APP/DEP CON 135 975

(H) VORTAC 116.9 FST

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43 58'

W97°59.84' 104° 22.3 NM to fld. 890/9E.

IAP යය 1961 Golf Course

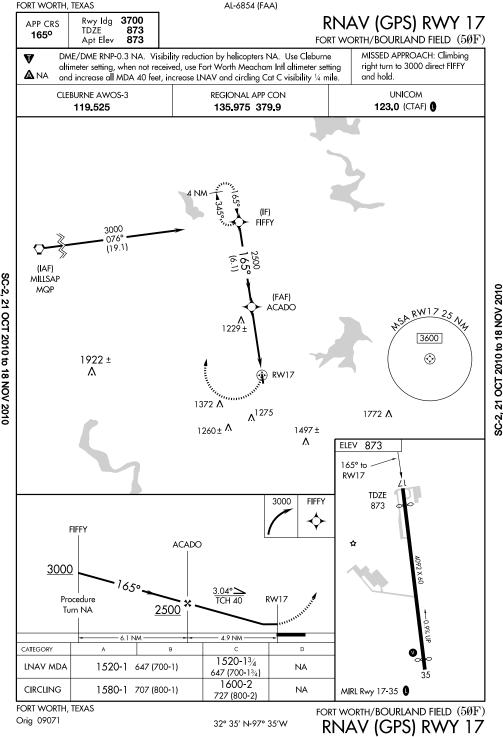
Chan 116 N30°57.13′ W102°58.54′ 113° 3.9 NM to fld. 2893/11E. HIWAS.

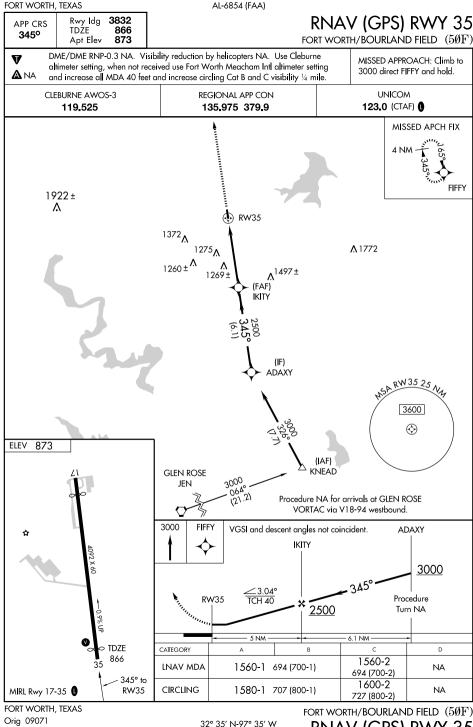
DALLAS-FT WORTH COPTER L-17C. A

ΟΙΜΟΤΗΑ ΜΑΖ

H-6G I-19A

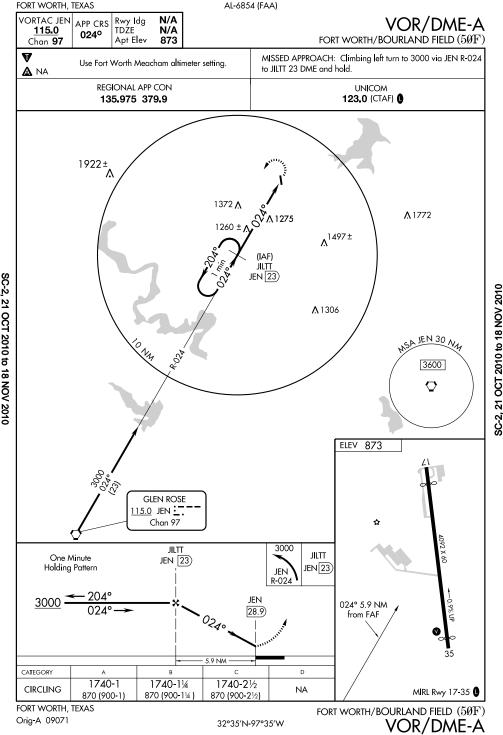
IAP RWY 35: VASI(V2L). Thid dsplcd 260'. Tree. O C3 €3 0 00 0 €3 **3**

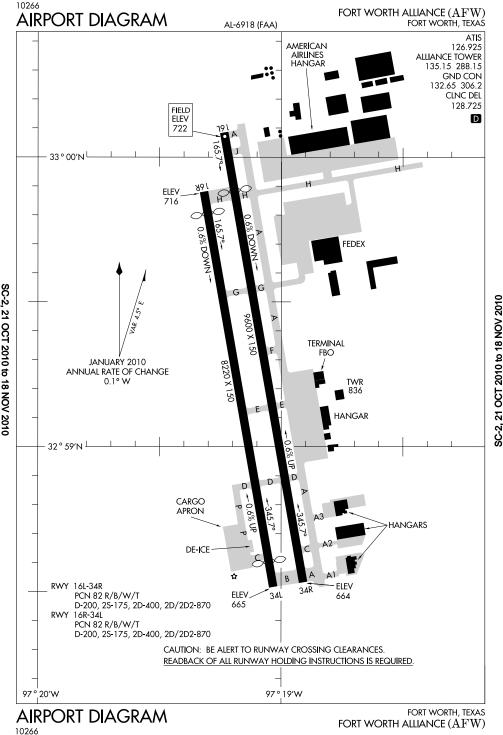




SC-2, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RW





254 **TEXAS**

RWY 16L: ALSF2, TDZL, Thid dsplcd 1390', 0.6% down, Rgt tfc.

RWY 16R: REIL, PAPI(P4R), Thid displication 501', Railroad, 0.6% down.

AIRPORT REMARKS: Attended continuously, Class IV, ARFF Index A, ARFF Index E available, PPR for air carrier ops with more than 30 passenger seats, call 817-890-1000 or 800-318-9268, Last 1084' Rwy 34R not available for accelerate stop and landings.

RWY 34L: REIL, PAPI(P4R), Thid dspicd 601', Fence, 0.6% up.

RWY 16R-34L: H8220X150 (CONC-GRVD) D-200, 2S-175. 2D-400, 2D/2D2 870 PCN 82 R/B/W/T MIRL

(AFW) 14 N UTC-6(-5DT) N32°59.26' W97°19.13'

IDA-8210

S4 FUEL 100LL, JET A1+ OX 4 LRA ARFF Index—See Remarks

ASDA-9600

ASDA-7619 I DA-7118

ASDA-8516 LDA-8516

or power plant repairs for design group III and above. U.S. Customs user fee arpt. Twy P closed indef. Twy D and

GND CON 132.65

RUNWAY DECLARED DISTANCE INFORMATION RWY 161: TORA-9600 TODA-9600 RWY 16R: TORA-8220 TODA-8220 RWY 34L: TORA-8220 TODA-8220 ASDA-7719 LDA-7118 RWY 34R: TORA-9600 TODA-9600

PCN 82 R/B/W/T HIRL CL

RWY 34R: MALSR, P-line, 0.6% up.

FORT WORTH ALLIANCE

Rgt tfc.

Portions of Twy H movement area east of Twy A is not visible from twr. Rwy 16L and Rwy 34R runway visual range touchdown. midpoint and rollout avbl. Prior arrangements required for airframe

Twy C closed west of Rwy 16R-34L indef. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS 126.925 (817) 491-8625. COMMUNICATIONS: ATIS 126.925

RGNI APP/DFP CON 118 1

ALLIANCE TOWER 135.15 CLNC DEL 128.725 AIRSPACE: CLASS D svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′

ILS/DME 110.15 I-UPE Chan 38(Y) Rwy 16L. LOC unusable byd 30° right of centerline. Class IIIE. ILS/DME 110.15 I-JVX Chan 38(Y) Rwv 34R. Class ID.

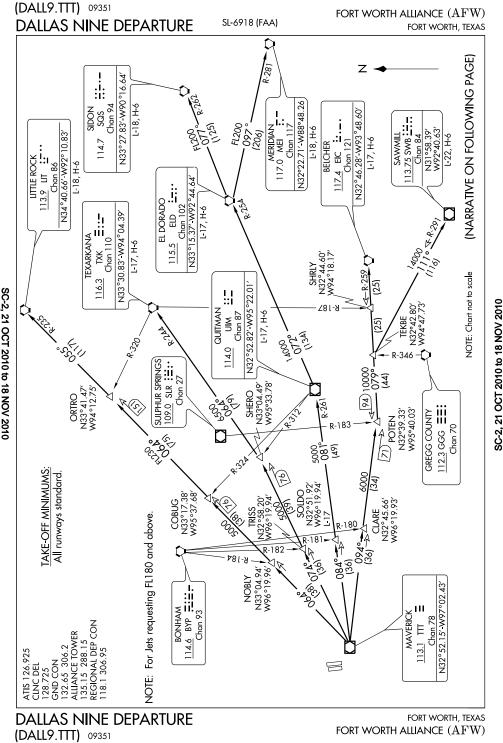
COMM/NAV/WEATHER REMARKS: Emerg frequency not available. ARINC frequency 129.75 avbl.

RWY 16L-34R: H9600X150 (CONC-GRVD) D-200, 2S-175, 2D-400, 2D/2D2-870 H-6H, L-17C, A IAP. AD

304° 9.2 NM to fld. 637/6E.

NOTAM FILE AFW

DALLAS_FT WORTH COPTER



V

FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

SL-6918 (FAA)

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via

EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

to UIM VOR/DME. SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to

POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to

CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS

INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

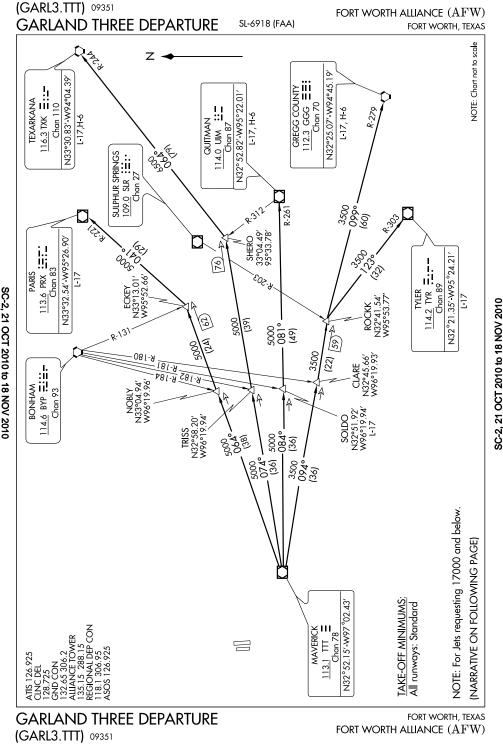
NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.



(GARL3.TTT) 09351 FORT WORTH ALLIANCE (AFW)

GARLAND THREE DEPARTURE SL-6918 (FAA) FORT WORTH, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

SC-2, 21 OCT 2010 to 18 NOV 2010

(HUBB6.TTT)

07298

FORT WORTH, TEXAS

HUBBARD SIX DEPARTURE



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 16R:

Fence 4' from departure end of runway, 250' right of centerline, 12'AGL/669' MSL. Water tower 1.8 NM from departure end of runway, 2,521' right of centerline,

148' AGL/MSL. Tower 1.5 NM south of departure end of runway, 4,138' right

of centerline, 203' AGL/1,002' MSL.

Rwy 16L:

Light pole 1,285' from departure end of runway, 689' left of centerline, 48' AGL/697' MSL. Water tower 1.8 NM from departure end of runway, 3,122' right of centerline,

148' AGL/954' MSL. Rwy 34L:

Fence 8' from departure end of runway, 250' left of centerline, 6' AGL/719' MSL. Railroad 421' from departure end of runway, 409' left of centerline, 23' AGL/738' MSL.

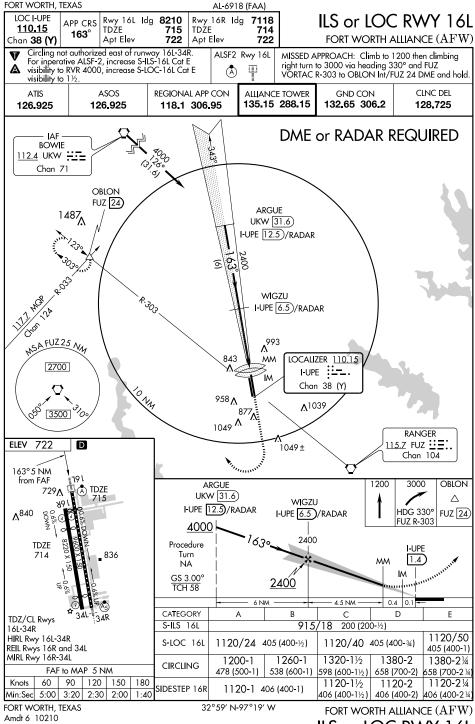
Rwy 34R:

Antenna 218' from departure end of runway, 146' left of centerline, 28' AGL/728' MSL.

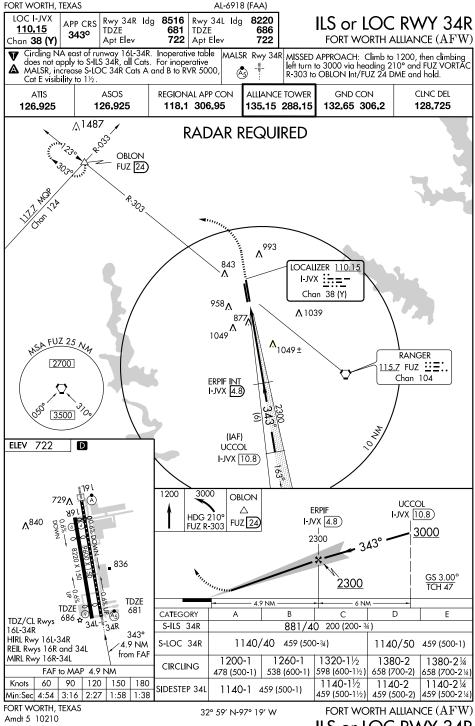
HUBBARD SIX DEPARTURE

(HUBB6.TTT) 08045

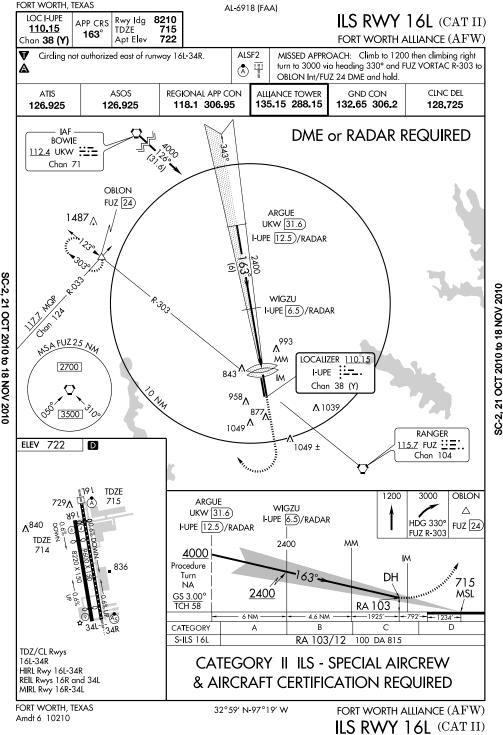
FORT WORTH, TEXAS

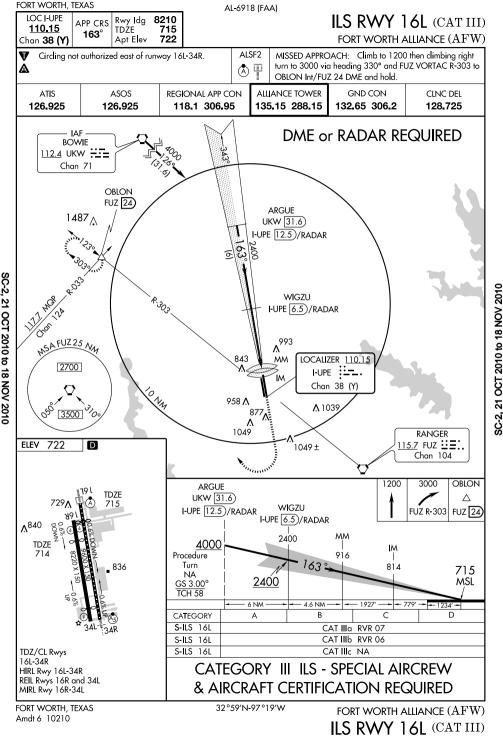


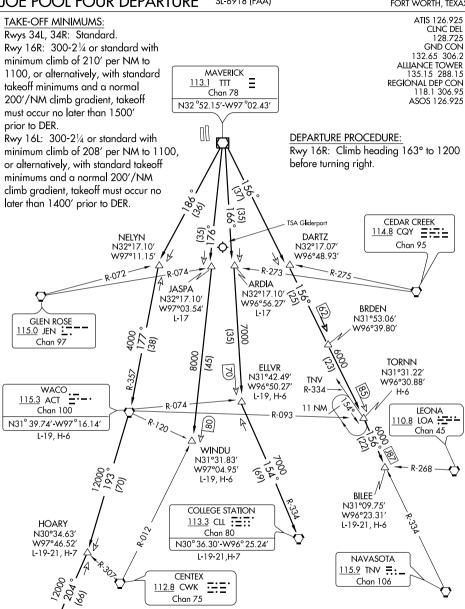
21 OCT 2010 to 18 NOV 2010



SC-2, 21 OCT 2010 to 18 NOV 2010







(NARRATIVE ON FOLLOWING PAGE)

JOE POOL FOUR DEPARTURE

SAN ANTONIO 116.8 SAT ::: Chan 115 N29°38.64′ W98°27.68′

NOTE: Chart not to scale

FORT WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

SC-2,

21 OCT 2010 to 18 NOV 2010



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT

VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156

to BRDEN INT.
COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston

Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT

VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME

via TTT R-176 to JASPA INT.
SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-1.56 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

<u>WINDU TRANSITION (JPOOL4.WINDU):</u> (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

TAKE-OFF OBSTACLES:

Rwy 16R: Fence 4' from DER, 250' right of centerline, 12'AGL/669' MSL.

Water tower 1.8 NM from DER, 2521' right of centerline, 148' AGL/954' MSL. Tower 1.5 NM south of DER, 4138' right of centerline, 203' AGL/1002' MSL.

Rwy 16L: Light pole 1285' from DER, 689' left of centerline, 48' AGL/697' MSL.

Water tower 1.8 NM from DER, 3122' right of centerline, 148' AGL/954' MSL. Rwy 34R: Antenna 218' from DER, 146' left of centerline, 28' AGL/728' MSL.

Rwy 34R: Antenna 218' from DER, 146' left of centerline, 28' AGL//28' MSL Rwy 34L: Fence 8' from DER, 250' left of centerline, 6' AGL/719' MSL.

Railroad 421' from DER, 409' left of centerline, 23' AGL/738' MSL

FORT WORTH, TEXAS

(KING7.TTT) 08213

FORT WORTH ALLIANCE (AFW)

FORT WORTH, TEXAS

KINGDOM SEVEN DEPARTURE SL-6918 (FAA)



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC. MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE

INT, then via MQP R-081 to MQP VORTAC. PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME

via TTT R-250 to PODDE INT. WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the

Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

TAKE-OFF OBSTACLES

Note: Rwy 16L, Light pole 1285' from DER, 689' left of centerline, 48' AGL/697' MSL. Water tower 1.8 NM from DER, 3122' right of cenrerline, 148' AGL/954' MSL. Note: Rwy 16R, Fence 4' from DER, 250' right of centerline, 12 AGL/669' MSL. Water

tower 1.8 NM from DER, 2521' right of centerline, 148' AGL/954' MSL. Tower 1.5 NM south of DER, 4138' right of centerline, 203' AGL/1002' MSL.

Note: Rwy 34L, fence 8' from DER, 250' left of centerline, 6' AGL/719' MSL. Railroad 421' from DER, 409' left of centerline, 23' AGL/738' MSL.

Note: Rwy 34R, Antenna 218' from DER, 146' left of centerline, 28' AGL/728'MSL.

MOTZA SIX ARRIVAL

ARRIVAL DESCRIPTION

ST-6918 (FAA)

BORGER TRANSITION (BGD.MOTZA6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to

UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

BOWIE TRANSITION (UKW.MOTZA6): From over UKW VORTAC via UKW R-159 to

MOTZA INT. Thence

GUTHRIE TRANSITION (GTH.MOTZA6): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence TEXICO TRANSITION (TXO.MOTZA6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

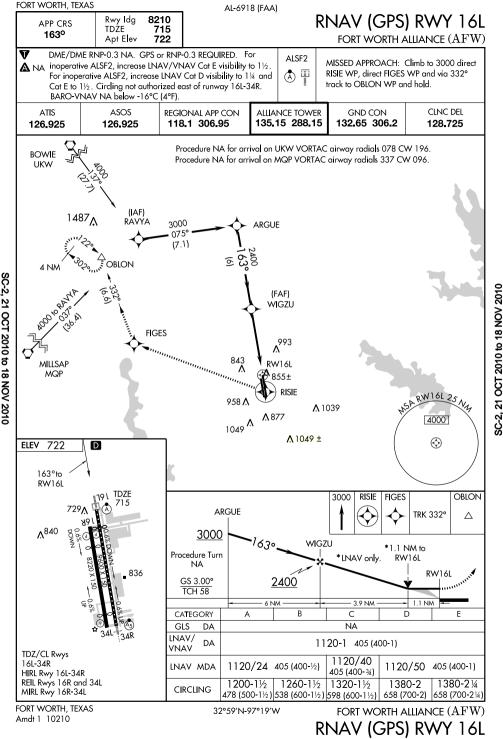
PANHANDLE TRANSITION (PNH.MOTZA6): From over PNH VORTAC via PNH R-097 to

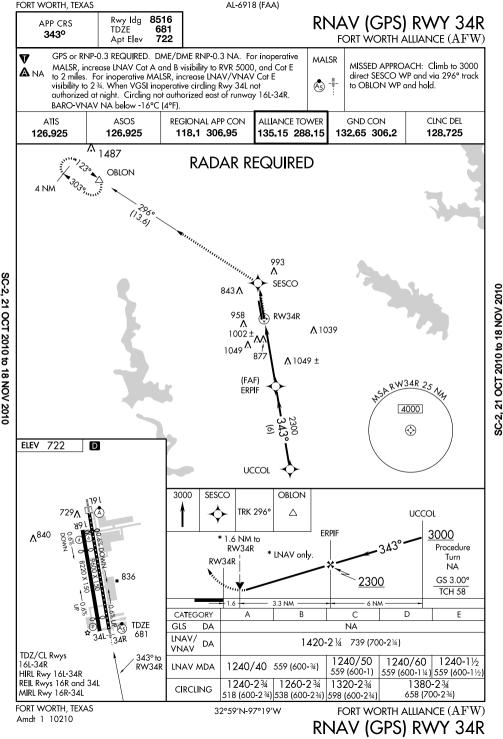
TULSA TRANSITION (TUL.MOTZA6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WICHITA FALLS TRANSITION (SPS.MOTZA6): From over SPS VORTAC via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WILL ROGERS TRANSITION (IRW.MOTZA6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT.

Thence From over MOTZA INT, thence via heading 140° for vectors to final approach course.





ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.SASIE2): From over ADM VORTAC via ADM R-125 and BYP R-305 to RABOO INT, then via FUZ R-035 to SASIE INT. Thence. . . . BONHAM TRANSITION (BYP.SASIE2): From over BYP VORTAC via BYP R-248 to

SASIE INT. Thence. . . .

FORT SMITH TRANSITION (FSM.SASIE2): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

LITTLE ROCK TRANSITION (LIT.SASIE2): From over LIT VORTAC via LIT R-247 and BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. .

MC ALESTER TRANSITION (MLC.SASIE2): From over MLC VORTAC via MLC R-188

to PRIZZ INT, then via FUZ R-035 to SASIE INT. Thence. . . PARIS TRANSITION (PRX.SASIE2): From over PRX VOR/DME via PRX R-263 and BYP

R-083 to BYP VORTAC, then via BYP VORTAC R-248 to SASIE INT. Thence. . . . TEXARKANA TRANSITION (TXK.SASIE2): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE

INT. Thence. . . TULSA TRANSITION (TUL.SASIE2): From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, the via BYP R-248 to SASIE INT.

Thence. From over SASIE INT via FUZ R-035 to TADDI INT or ORICK INT (when

directed by ATC). Depart TADDI INT heading 260° for vectors to final approach course.

09351

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

(SLUGG.SLUGG6)

ARRIVAL ROUTE DESCRIPTION

ABILENE TRANSITION (ABI.SLUGG6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT.

Thence

CENTEX TRANSITION (CWK.SLUGG6): From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence GLEN ROSE TRANSITION (JEN.SLUGG6): From over JEN VORTAC via JEN R-016

to SLUGG INT. Thence

JUMBO TRANSITION (JUMBO.SLUGG6): From over JUMBO INT via JEN R-197 to

JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

SAN ANTONIO TRANSITION (SAT.SLUGG6): From over SAT VORTAC via

SAT P-359 to ILIMBO INT. then via JEN R-197 to JEN VORTAC then via JEN R-016

SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

WACO TRANSITION (ACT.SLUGG6): From over ACT VORTAC via ACT R-305 and JEN R-128 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence WINK TRANSITION (INK.SLUGG6): From over INK VORTAC via INK R-071 and

TQA R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT. Thence

 \dots . From over SLUGG INT, via FUZ R-222 to LIKES INT. Expect vectors to final approach course.

(TEX1.FUZ) 09351 FORT WORTH ALLIANCE (AFW) TEXOMA ONE DEPARTURE SL-6918 (FAA) FORT WORTH, TEXAS ATIS 126.925 CLNC DEL TULSA 4:30 128.725 114.4 TUL :--. GND CON Chan 91 132.65 306.2 N36°11.78 ALLIANCE TOWER W95°47.29' 135.15 288.15 REGIONAL DEP CON L-15. H-6 OKMULGEE 118.1 306.95 114.9 OKM = --ASOS 126,925 Chan 96 N35°41.59′ W95°51.96′ L-15, H-6 **ROLLS** WILL ROGERS MC ALESTER N35°43.36′ W99°28.24′ 114.1 IRW :=: 112.0 MLC Chan 88 Chan 57 L-15, H-6 N35°21.52' N34°50 97' W97°36.55 W95°46.94' R-277 L-17, H-6 L-15, H-6 115.25YO Chon 99 17000 076° (90) SC-2, 21 OCT 2010 to 18 NOV 2010 ZEMMA 100 N34°23.03′ W96°59.40′ Op MRMAC **EAKER** L-17, H-6 N34°50.48′ W98°06.57′ N34°19.05′ W96°37.19′ ADM R-071 L-17,H-6 URH R-30) 8 18 TIKYS N34° 04.00′ W96° 25.56′ ADM ARDMORE 9000 360° (56) R-097 116.7 ADM =:-Chan 114 4000 -359 (46) TEXOMA N34° 12.70′-W97° 10.09 114.3 URH :--Chan 90 L-17, H-6 **BLECO GRABE** N33°27.05′ W97°06.54′ L-17 N33°27.09′ W96°57.69′ L-17 R-254 R-094 R-092 **BOWIE** BONHAM LOWGN 112.4 UKW ::-AKUNA 114.6 BYP =:::-N33°27.05′ N33°27.04' Chan 71 Chan 93 W97°14.99 W96°49.39 <u>/</u>% 972 360° 34)° TAKE-OFF MINIMUMS: All runways STANDARD. **RANGER** 1<u>15.7</u> FUZ Chan 104 N32 °53.37′-W97 °10.77 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale TEXOMA ONE DEPARTURE FORT WORTH, TEXAS FORT WORTH ALLIANCE (AFW) (TEX1.FUZ) 09351



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to

OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound

via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

<u>WILL ROGERS TRANSITION (TEX1.IRW):</u> (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

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DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to

SCABI INT, then via CDS R-127 to CDS VORTAC. CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

to PNH VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE

(WYLIE5.TTT)

SC-2, 21 OCT 2010 to 18 NOV 2010

FORT WORTH ALLIANCE (AFW)

WYLIE FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

BELCHER TRANSITION (WYLIE5.EIC): (For aircraft inbound to Jackson, Monroe, and Shreveport terminal area.) From over TTT VOR/DME via TTT R-094 to POTEN, then

via EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (WYLIE5.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (WYLIE5.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (WYLIE5.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (WYLIE5.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (WYLIE5.SWB): From over TTT VOR/DME via TTT R-094 to POTEN, then via EIC R-259 to TEKBE, then via SWB R-291 to SWB VOR/DME.

SIDON TRANSITION (WYLIE5.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC.

SOLDO TRANSITION (WYLIE5.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO.

TEXARKANA TRANSITION (WYLIE5.TXK): From over TTT VOR/DME via TTT R-074 to SHERO, then via TXK R-244 to TXK VORTAC.

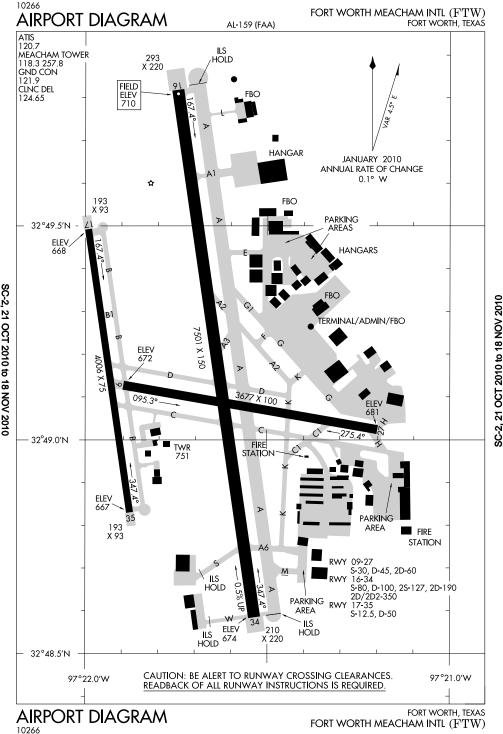
TAKE-OFF OBSTACLES:

SC-2, 21 OCT 2010 to 18 NOV 2010

Rwy 16R, fence 4' from departure end of runway, 250' right of centerline, 12' AGL/669' MSL. Water tower 1.8 NM from departure end of runway, 2521' right of centerline, 148' AGL/954' MSL. Tower 1.5 NM south of departure end of runway, 4138' right of centerline, 203' AGL/1002' MSL Rwy 16L, light pole 1285' from departure end of runway, 689' left of centerline, 48' AGL/697' MSL. Water

tower 1.8 NM from departure end of runway, 3122' right of centerline, 148' AGL/954' MSL. Rwy 34R, antenna 218' from departure end of runway, 146' left of centerline, 28' AGL/728' MSL.

Rwy 34L, fence 8' from departure end of runway, 250' left of centerline, 6' AGL/719' MSL. Railroad 421' from departure end of runway, 409' left of centerline, 23' AGL/738' MSL.



255

TEXAS

ARFF Index—See Remarks NOTAM FILE FTW RWY 16-34: H7501X150 (CONC-GRVD) S-80, D-100, 2S-127, 2D-190, 2D/2D2-350 HIRL 0.5% up N

B S4

FORT WORTH MEACHAM INTL (FTW) 5 N UTC-6(-5DT) N32°49.19′ W97°21.75′

FUEL 100LL, JET A, A1+ OX 1, 3 TPA—(See Remarks) LRA

H-6H. L-17C. A IAP. AD

COPTER

COPTER

DALLAS-FT. WORTH

RWY 16: REIL. MALSR. PAPI(P4R)-GA 3.0° TCH 56'. Pole.

RWY 34: REIL. MALS. Rgt tfc.

RWY 17-35: H4006X75 (ASPH) S-12.5, D-50

RWY 17 PAPI(P2L)-GA 3.75° TCH 51'. Dam. Rgt tfc.

RWY 35 PAPI(P2L)-GA 3.25° TCH 40'. RWY 09-27: H3677X100 (ASPH) S-30, D-45, 2D-60

RWY 27: PAPI(P2R)-GA 3.0° TCH 40'. Pole.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt.

Class IV, ARFF Index A. ARFF Index B available all users all hrs.

Rwy 17-35 and Rwy 09-27 Twys B, B1, C and D west of Rwy

16-34. Twys C and M east of Twy A. Twys H. J. K South of Rwy

09-27, Twy G SE of Twy K clsd to air carrier acft with more than 30 passenger seats. Rwy 09-27 has ravelling in cracks and block

cracks spaced 5 ft apart or less. Twv K south of Rwv 09-27 clsd to acft weighing over 12,500 lbs. Tfc pattern altitude for Rwy 17-35 1300(590), all other rwys 1500(790). Landing fee for acft weighing over 70,000 lbs maximum landing weight.

WEATHER DATA SOURCES: ASOS (817) 626-5811. COMMUNICATIONS: ATIS 120.7 UNICOM 122.95

RCO 122.6 (FORT WORTH RADIO) (R) RGNL APP/DEP CON 118.1 (North) 135.975 (South)

MEACHAM TOWER 118.3 GND CON 121.9 **CLNC DEL** 124.65 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 240° 10.2 NM to fld. 637/6E. MUFIN NDB (LOM) 365 FT N32°53.58′ W97°22.41′ 165° 4.4 NM to fld. ILS/DME 109.9 I-FTW Chan 36 Rwy 16. Class IT. LOM MUFIN NDB. Back course unusable.

ILS/DME 109.9 I–UXT Chan 36 Rwv 34.

FORT WORTH SPINKS (FWS) 14 S UTC-6(-5DT) N32°33.91′ W97°18.49′ DALLAS-FT. WORTH B S4 FUEL 100LL, JET A TPA-1700(1000) NOTAM FILE FWS

RWY 17R-35L: H6002X100 (ASPH) S-40, D-50, 2D-90 H-6H, L-17C, A

RWY 17R: PAPI(P4L)—GA 3.0° TCH 40', P-line, Rgt tfc. RWY 35L: MALSR. PAPI(P4L)-GA 3.0° TCH 52'.

RWY 17L-35R: 4000X60 (TURF)

RWY 35R: Ground Rgt tfc.

AIRPORT REMARKS: Attended continuously. 100LL self serve 24 hr with major credit card. Birds invof arpt. Rotorcraft opns rstd in self svc

fuel areas. Unlgtd antenna array 212' AGL 5 NM southeast of arpt. Rwy 17L-35R avbl only during dalgt/VFR and dry weather surface conditions. Rwv 17L-35R reflective markers 80' apart outline rwy. Noise abatement procedure, avoid noise sensitive areas all quadrants of arpt, maintain altitudes at or above 1000'

AGL over these areas. ACTIVATE MALSR Rwv 35L-CTAF. WEATHER DATA SOURCES: AWOS-3 120.025 (817) 426-4172. COMMUNICATIONS: CTAF 124.625 UNICOM 122.7

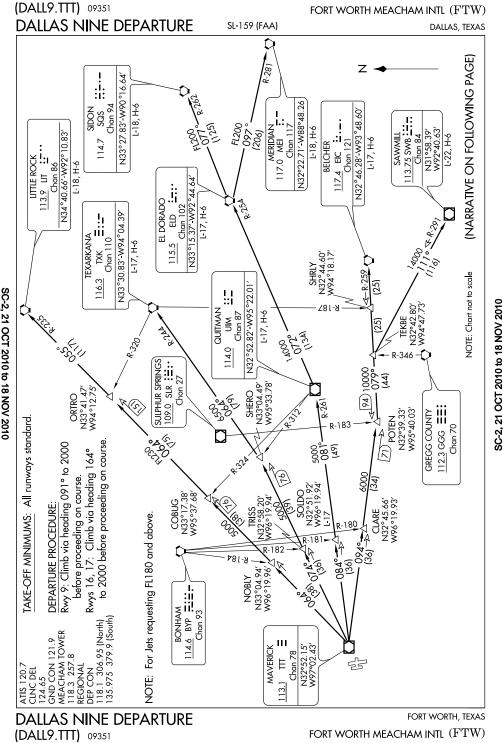
(R) RGNL APP/DEP CON 135.975 SPINKS TOWER 124.625 (1400-0300Z‡) GND CON 119.475

GCO 121.725 (FORT WORTH CLNC and FLIGHT SERVICES) AIRSPACE: CLASS D svc 1400-0300Z± other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE DFW.

RANGER (H) VORTACW 115.7 FUZ Chan 104 W97°10.77' 193° 20.5 NM to fld. 637/6E.

IL\$ 110.95 I-JZW Rwy 35L. ILS unmonitored.

IAP ΙSΒ 1/1 (J <u>፻</u>፮35R



DALLAS NINE DEPARTURE

3L-137 (1AA)

Δ.

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

DEPARTURE ROUTE DESCRIPTION

<u>JETS</u>

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via

EIC R-259 to EIC VORTAC.
EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MEDIDIAN TRANSITION (DALL9.LIT): (For given tick and to the Atlanta Targing)

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via

ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to

POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC.

SOLDO TRANSÍTION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to SOLDO INT.

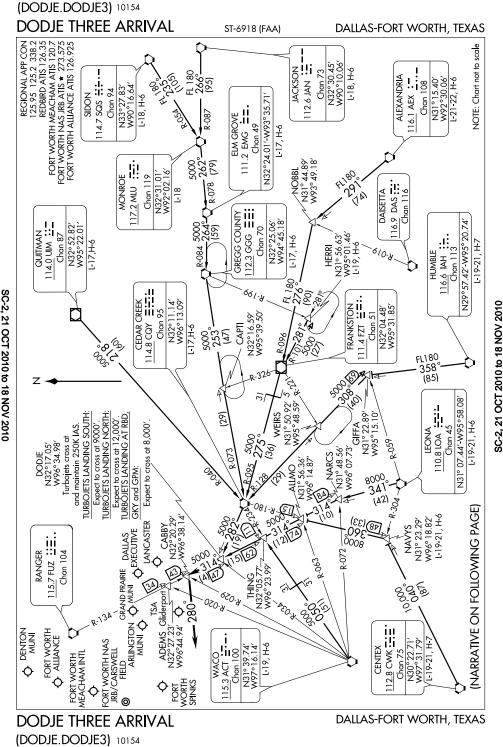
TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

Rwy 34: Billboard 692' from departure end of runway, 686' right of centerline, 37' AGL/739' MSL.

Rwy 35: Tree 55' from DER, 143' left of centerline, 21' AGL/681' MSL.

Tree 567' from DER, 225' right of centerline, 36' AGL/699' MSL.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to

CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS

INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.

(GARL3.TTT)

09351

SC-2, 21 OCT 2010 to 18 NOV 2010

FORT WORTH MEACHAM INTL (FTW)

FORT WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

GARLAND THREE DEPARTURE SL-159 (FAA) V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

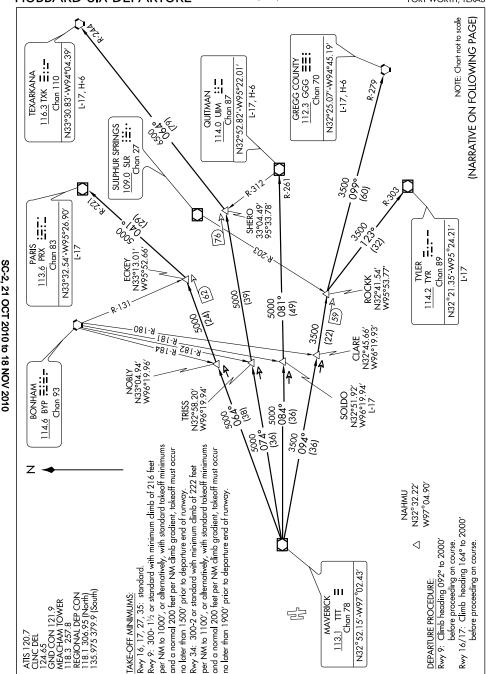
TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 35: Tree 55' from DER, 143' left of centerline, 21' AGL/681' MSL. Tree 567' from DER, 225' right of centerline, 36' AGL/699' MSL.

Rwy 34: Billboard 692' right of centerline, 37' AGL/739' MSL.



HUBBARD SIX DEPARTURE

FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 9:

SC-2, 21 OCT 2010 to 18 NOV 2010

Windsock 293' from departure end of runway, 354' left of centerline, 51' AGL/721' MSL. Sign of building 481' from departure end of runway, 407' right of centerline, 39' AGL/702' MSL. Sign 2,448' from departure end of runway, 540' left of centerline, 75' AGL/742' MSL. Grain elevators beginning 7,085' from departure end of runway, 2,191' left of centerline, up to 229' AGL/877' MSL.

Rwy 27:

Tree 239' from departure end of runway, 492' left of centerline, 35' AGL/685' MSL.

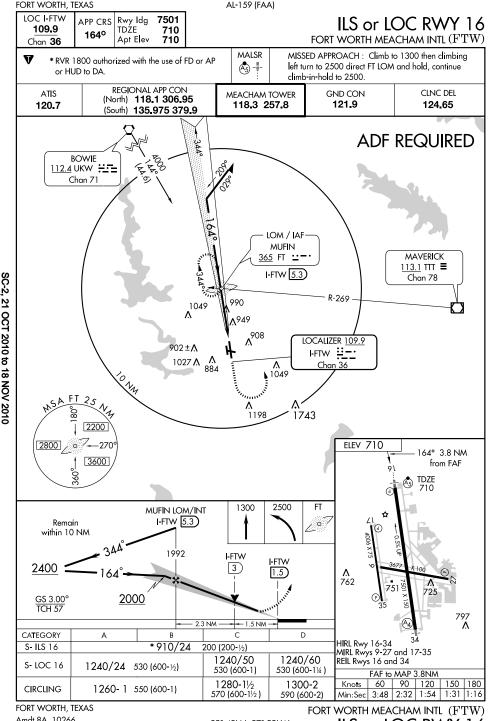
Rwy 17:

Bush 13' from departure end of runway, 160' right of centerline, 21' AGL/674' MSL. Antenna 953' from departure end of runway, 394' left of centerline, 72' AGL/722' MSL. Hangar 1,380' from departure end of runway, 774' left of centerline, 43' AGL/703' MSL.

Rwy 34:

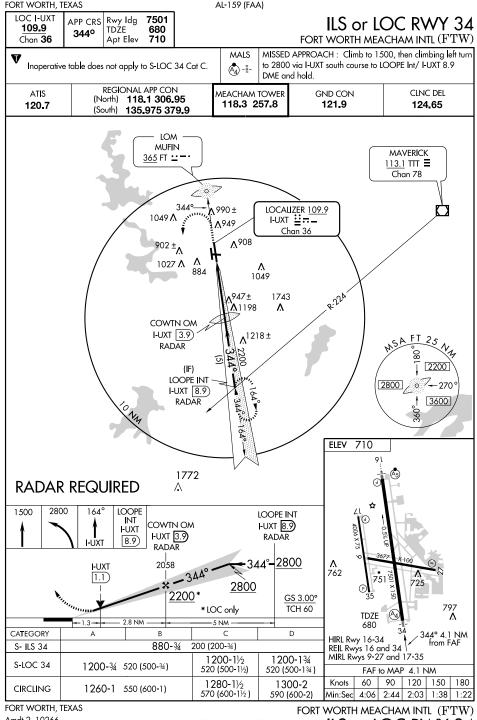
Multiple trees 974' from departure end of runway, 682' right of centerline, up to 47' AGL/746' MSL. Grain elevator 1.52 NM from departure end of runway, 2,775' right of centerline, 254' AGL/969' MSL. Rwy 35:

Tree 1' from departure end of runway, 248' left of centerline, 40' AGL/690' MSL. Tree 567' from departure end of runway, 225' right of centerline, 45' AGL/699' MSL. Bush 55' from departure end of runway, 143' left of centerline, 21' AGL/681' MSL. OL on Dam 1,359' from departure end of runway, 1' right of centerline, 46' AGL/706' MSL.



Amdt 8A 10266

ILS or LOC RW



Amdt 2 10266

SC-2, 21 OCT 2010 to 18 NOV 2010

ILS or LOC RW

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT. SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

JOE POOL FOUR DEPARTURE (JPOOL4.TTT) 09351

SC-2, 21 OCT 2010 to 18 NOV 2010

FORT WORTH MEACHAM INTL (FTW)

08213

KINGDOM SEVEN DEPARTURE SL-159 (FAA)

1000/// OE VEI V DEI V III OILE CONTROL



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE

INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

TAKE-OFF MINIMUMS:

SC-2, 21 OCT 2010 to 18 NOV 2010

Rwys 16, 17, 27, 35 standard.

Rwy 9, 300-1 1/2 or standard with minimum climb of 216' per NM to 1000' or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1500' prior to DER.

Rwy 34, 300-2 or standard with minimum climb of 222' per NM to 1100' or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur

no later than 1900' prior to DER. DEPARTURE PROCEDURE:

Rwy 9: Climb heading 092° to 2000′ before proceeding on course. Rwy 16: Climb heading 164° to 2000′ before proceding on course.

Rwy 17: Climb heading 164° to 2000' before proceding on course.

TAKE-OFF OBSTACLES:

Note: Rwy 9, Windsock 293' from DER, 354' left of centerline, 51' AGL/721' MSL. Sign on building 481' from DER, 407' right of centerline, 39' AGL/702' MSL. Sign 2448' from DER, 540' left of centerline, 75' AGL/742' MSL. Grain elvators beginning 1.2 NM from DER, 2191' left of centerline, up to 229' AGL/877' MSL.

Note: Rwy 17, Bush 13' from DER, 160' right of centerline, 21' AGL/674' MSL. Antenna 953' from DER, 394' left of

centerline, 72' AGL/722' MSL. Hangar 1380' from DER, 744' left of centerline, 43' AGL/703' MSL.

Note: Rwy 27, Tree 239' from DER, 492' left of centerline, 35' AGL/685' MSL.

Note: Rwy 34, Multiple trees 974' from DER, 682' right of centerline, up to 47' AGL/746' MSL. Grain elevator 1.52 NM from DER, 2775' right of centerline, 254' AGL/969' MSL.

Note: Rwy 35, Tree 1' from DER, 248' left of centerline, 40' AGL/690' MSL. Tree 567' from DER, 225' right of centerline, 45' AGL/699' MSL. Bush 55' from DER, 143' left of centerline, 21' AGL/681' MSL. OL on DAM 1359' from DER, 1' right of centerline, 46' AGL/706' MSL.

KINGDOM SEVEN DEPARTURE (KING7.TTT) 08213

115.7 FUZ **:: =: .** Chan 104 GRAND PRAIRIE MUNI ARLINGTON <u>116.7</u> ADM <u>=</u> 112.4 UKW ::== Turbojets: Expect to cross at 8000' ARDMORE Chan 114 N33°32.15′ W97°49.28′ MOOSE - N34°18.88′-W97°27.65′ RANGER Chan 71 17, H 6 BOWIE W96°57.07″ N34°54.37′ N33°15.97′-W97°44.00′ MUN MPCO TE WORTH ALLIANCE N36°11.78′-W95°47.29′, MOTZA Z L-15, H-6 TULSA Chan 91 14.4 TUL R-28> W97°40.67" N33°50.85′ ACKME FI. WORTH SPINKS --- 🔷 FORT WORTH NAS JRB/ 4,00 ARSWELL FIELD MEACHAM <u>@</u> FT. WORTH 10,000 · 166° · (63) 0005 ğ (08) (17) 59° R-013 \chi_{\chi_{\chi}} 14.1 RW Þ) WILL ROGERS W97°36,55′ N35°21.52′ Ŋ, L-15, H-6 - R-090 -R-333 Chan 88 117.7 MQP ==:-Chan 124 o cross at FL 240 W98°22.16′ N33°41.49′ SC-2, 21 OCT 2010 to 18 NOV 2010 **Turbojets: Expect** PLEBS MILSAP **WICHITA FALLS** 12.7 SPS ::: -FT. WORTH NAS JRB ATIS ★ 273.575 L 17, H 6 W98°35.61′ FT. WORTH ALLIANCE ATIS 126.925 N33°59.24' FT. WORTH MEACHAM ATIS 120.7 Chan 74 0,000 to cross at FL 240 ZANTO N33°59.73' W99°28.28′ Turbojets: Expect 113.7 ABI **∷..** Chan 84 3000 V33°48.16′ W98°46.04′ 125.8 118.1 306.95 REGIONAL APP CON 00,00 KAJAY ١٩٩ ABILENE W99°50.94′ N34°49.47′ ⁶0) HEATR N34°12.25′ W100°15.27′ R-002 SANJA \begin{align*}
\begin ,0000 10,000 10,000 1,00 08.6 BGD **Ξ∷:** N35°48.42′ W101°22.93′ L-15, H-6 BORGER Chan 23 NARRATIVE ON FOLLOWING PAGE) 117.6 CDS **=:=** Chan 123 114.5 GTH **∏**... (41) W100°20.17" N33°46.70′ L-17, H-6 Chan 92 GUTHRE CHILDRESS FL 180 TURKI N34°18.05′ W101°03.65′ (~%/ &/\^\ 086. 15,000 66) 300 (9₄) PNH R-142 Note: Chart not to scale. PANHANDLE 16.6 PNH ::-Chan 113 112.2 TXO **Ξ**.:= N35°14.10' W101°41.94' W102°50.38′ N34°29.71′ Chan 59 TEXICO 15, H-6 FL 180 L-6, H-6 (88)

MOTZA SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

MOTZA SIX ARRIVAL

ARRIVAL DESCRIPTION

ST-6918 (FAA)

BORGER TRANSITION (BGD.MOTZA6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to

UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

DONAUE TRANSCITION LUIVALANCEZA (A. Europe even LUVALACORTA C.

BOWIE TRANSITION (UKW.MOTZA6): From over UKW VORTAC via UKW R-159 to MOTZA INT. Thence

GUTHRIE TRANSITION (GTH.MOTZA6): From over GTH VORTAC via GTH R-063 to ZANTO INT. then via UKW R-283 to PLEBS INT. then via FUZ R-303 to MOTZA INT.

ZANTO INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

PANHANDLE TRANSITION (PNH.MOTZA6): From over PNH VORTAC via PNH R-097 to

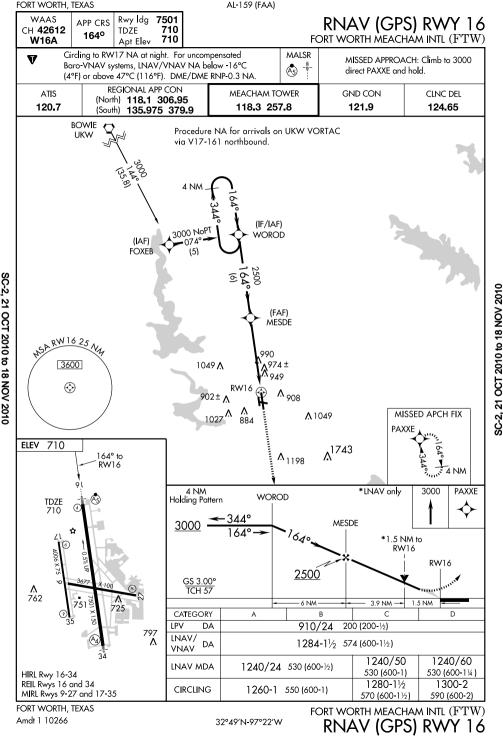
TULSA TRANSITION (TUL.MOTZA6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

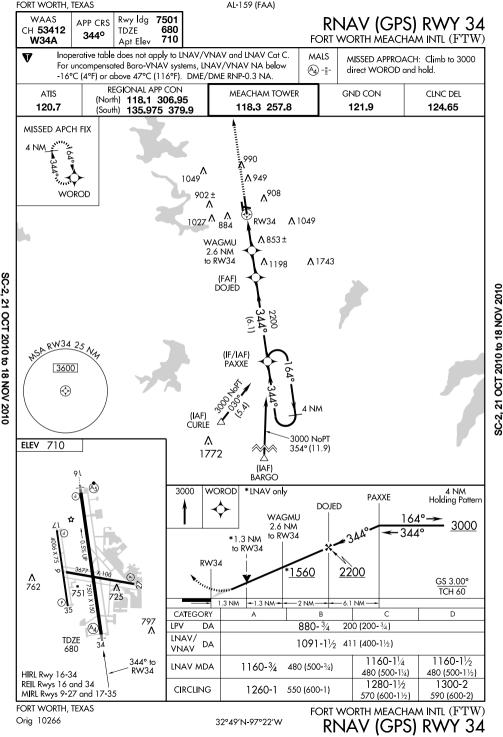
WICHITA FALLS TRANSITION (SPS.MOTZA6): From over SPS VORTAC via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WILL ROGERS TRANSITION (IRW.MOTZA6): From over IRW VORTAC via IRW R-166 to

MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

. . . . From over MOTZA INT, thence via heading 140° for vectors to final approach course.





ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.SASIE2): From over ADM VORTAC via ADM R-125 and BYP R-305 to RABOO INT, then via FUZ R-035 to SASIE INT. Thence. . . . BONHAM TRANSITION (BYP.SASIE2): From over BYP VORTAC via BYP R-248 to

BONHAM TRANSITION (BYP.SASIE2): From over BYP VORTAC via BYP R-248 SASIE INT. Thence. . . .

<u>FORT SMITH TRANSITION (FSM.SASIE2):</u> From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-248 to SASIE

INT. Thence. . . .

LITTLE ROCK TRANSITION (UT.SASIE2): From over LIT VORTAC via LIT R-247 and

RYP R-064 to GLOVE INT. then via RYP R-064 to RYP VORTAC then via RYP R-248

BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

MC ALESTER TRANSITION (MLC.SASIE2): From over MLC VORTAC via MLC R-188 to PRIZZ INT, then via FUZ R-035 to SASIE INT. Thence. . . .

PARIS TRANSITION (PRX.SASIE2): From over PRX VOR/DME via PRX R-263 and BYP R-083 to BYP VORTAC, then via BYP VORTAC R-248 to SASIE INT. Thence. . . .

TEXARKANA TRANSITION (TXK.SASIE2): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

TULSA TRANSITION (TUL.SASIE2): From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, the via BYP R-248 to SASIE INT. Thence

. . . . From over SASIE INT via FUZ R-035 to TADDI INT or ORICK INT (when directed by ATC). Depart TADDI INT heading 260° for vectors to final approach course.

ARRIVAL ROUTE DESCRIPTION

ABILENE TRANSITION (ABI.SLUGG6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT.

Thence

SC-2, 21 OCT 2010 to 18 NOV 2010

CENTEX TRANSITION (CWK.SLUGG6): From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

GLEN ROSE TRANSITION (JEN.SLUGG6): From over JEN VORTAC via JEN R-016 to SLUGG INT. Thence

JUMBO TRANSITION (JUMBO.SLUGG6): From over JUMBO INT via JEN R-197 to

JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

SAN ANTONIO TRANSITION (SAT.SLUGG6): From over SAT VORTAC via
SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016

to SLUGG INT. Thence WACO TRANSITION (ACT.SLUGG6): From over ACT VORTAC via ACT R-305 and

JEN R-128 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

WINK TRANSITION (INK.SLUGG6): From over INK VORTAC via INK R-071 and

TQA R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT. Thence

 \dots . From over SLUGG INT, via FUZ R-222 to LIKES INT. Expect vectors to final approach course.

(TEX1.FUZ) 09351 FORT WORTH MEACHAM INTL (FTW) TEXOMA ONE DEPARTURE SL-159 (FAA) FORT WORTH, TEXAS ATIS 120.7 CLNC DEL TULSA 114.4 TUL :--. 124.65 GND CON 121.9 Chan 91 MEACHAM TOWER N36°11.78 118.3 257.8 W95°47.29' REGIONAL DEP CON 118.1 306.95 (NORTH) 135.975 379.9 (SOUTH) L-15. H-6 OKMULGEE 114.9 OKM = --Chan 96 N35°41.59′ W95°51.96′ L-15, H-6 **ROLLS** WILL ROGERS MC ALESTER N35°43.36′ W99°28.24′ 114.1 IRW :=: 112.0 MLC Chan 88 Chan 57 L-15, H-6 N35°21.52' N34°50 97' W97°36.55 W95°46.94' R-277 L-17, H-6 L-15, H-6 115.25YO Chon 99 17000 076° (90) ZEMMA N34°23.03′ W96°59.40′ 100 Op MRMAC **EAKER** L-17, H-6 N34°50.48′ W98°06.57′ N34°19.05′ W96°37.19′ ADM R-071 L-17,H-6 URH R-30) 8 8 TIKYS N34° 04.00′ W96° 25.56′ ADM ARDMORE 9000 360° (56) R-097 116.7 ADM 🛨 🛂 Chan 114 4000 -359 (46) TEXOMA N34° 12.70′-W97° 10.09 114.3 URH :--Chan 90 L-17, H-6 **BLECO GRABE** N33°27.05′ W97°06.54′ L-17 N33°27.09′ W96°57.69′ L-17 R-254 R-094 R-092 BOWIE BONHAM LOWGN **AKUNA** 112.4 UKW ::-114.6 BYP =:::-N33°27.05′ N33°27.04' Chan 71 Chan 93 W97°14.99 W96°49.39 ંજી 35, 360° 34)° TAKE-OFF MINIMUMS: All runways STANDARD.

TEXOMA ONE DEPARTURE

Rwy 9: Climb via heading 091° to 2000 before proceding on course

Rwys 16, 17: Climb via heading 164° to 2000 before

RANGER 1<u>15.7</u> FUZ

Chan 104

N32 °53.37′-W97 °10.77 (NARRATIVE ON FOLLOWING PAGE)

吊

proceding on course.

FORT WORTH, TEXAS

NOTE: Chart not to scale

SC-2, 21 OCT 2010 to 18 NOV 2010

FORT WORTH MEACHAM INTL (FTW)

225' right of centerline, 36' AGL/699' MSL.

TAKE-OFF OBSTACLES:

Rwy 34: Billboard 692' from DER, 696' right of centerline, 37' AGL/739' MSL. Rwy 35: Tree 55' from DER, 143' left of centerline, 21' AGL/681' MSL. Tree 567' from DER,

(TEX1.FUZ) 09351

DEPARTURE PROCEDURE:

21 OCT 2010 to 18 NOV 2010

FORT WORTH, TEXAS

TEXOMA ONE DEPARTURE

SL-159 (FAA)



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME. ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound

via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

WORTH FIVE DEPARTURE V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate

route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to

SCABI INT, then via CDS R-127 to CDS VORTAC. CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

PODDE INT, then via MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

BELCHER TRANSITION (WYLIE5.EIC): (For aircraft inbound to Jackson, Monroe, and Shreveport terminal area.) From over TTT VOR/DME via TTT R-094 to POTEN, then

via EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (WYLIE5.ELD): (For aircraft inbound to the Memphis Terminal area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME

via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (WYLIE5.LIT): From over TTT VOR/DME via TTT R-064 to

ORTRO, then via LIT R-235 to LIT VORTAC. MERIDIAN TRANSITION (WYLIE5.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (WYLIE5.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261

to UIM VOR/DME. SAWMILL TRANSITION (WYLIE5.SWB): From over TTT VOR/DME via TTT R-094

to POTEN, then via EIC R-259 to TEKBE, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (WYLIE5.SQS): From over TTT VOR/DME via TTT R-084 to SOLDO, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC.

SOLDO TRANSITION (WYLIE5.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO.

TEXARKANA TRANSITION (WYLIE5.TXK): From over TTT VOR/DME via TTT R-074 to SHERO, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

Rwy 9, windsock 293' from departure end of runway, 354' left of centerline, 51' AGL/721' MSL. Sign on building 481' from departure end of runway, 407' right of centerline, 39' AGL/702' MSL. Sign 2448' from departure end of runway, 540' left of centerline, 75' AGL/742' MSL. Grain elevators beginning 7085' from departure end of runway, 2191' left of centerline, up to 229' AGL/877' MSL

Rwy 27, tree 239' from departure end of runway, 492' left of centerline, 35' AGL/685' MSL. Rwy 17, bush 13' from departure end of runway, 160' right of centerline, 21' AGL/674' MSL. Antenna 953' from departure end of runway, 394' left of centerline, 72' AGL/722' MSL. Hangar 1380' feet from

departure end of runway, 744' left of centerline, 43' AGL/703' MSL.

Rwy 34, multiple trees 974' from departure end of runway, 682' right of centerline, up to 47' AGL/746' MSL. Rwy 35, tree 1' from departure end of runway, 248' left of centerline, 40' AGL/690' MSL. Tree 567' from departure end of runway, 225' right of centerline, 45' AGL/699' MSL. Bush 55' from departure end of runway, 143' left of centerline, 21' AGL/681' MSL. Obstruction light on dam 1359' from departure end runway, 1' right of centerline, 46' AGL/706' MSL.

Rwy 16, Tower 5.8 NM southeast from departure end of runway, 1113' AGL/1743' MSL. Building 3.5 NM southeast from departure end of runway, 590' AGL/1196' MSL.

TEXAS 255

FORT WORTH MEACHAM INTL (FTW) 5 N UTC-6(-5DT) N32°49.19′ W97°21.75′

B S4

COPTER H-6H. L-17C. A IAP. AD

COPTER

IAP

DALLAS-FT. WORTH

ARFF Index—See Remarks NOTAM FILE FTW RWY 16-34: H7501X150 (CONC-GRVD) S-80, D-100, 2S-127, 2D-190, 2D/2D2-350 HIRL 0.5% up N RWY 16: REIL. MALSR. PAPI(P4R)-GA 3.0° TCH 56'. Pole.

RWY 34: REIL. MALS. Rgt tfc.

RWY 17-35: H4006X75 (ASPH) S-12.5, D-50 RWY 17 PAPI(P2L)-GA 3.75° TCH 51'. Dam. Rgt tfc.

RWY 35 PAPI(P2L)-GA 3.25° TCH 40'. RWY 09-27: H3677X100 (ASPH)

S-30, D-45, 2D-60 RWY 27: PAPI(P2R)-GA 3.0° TCH 40'. Pole.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Class IV, ARFF Index A. ARFF Index B available all users all hrs.

FUEL 100LL, JET A, A1+ OX 1, 3 TPA—(See Remarks) LRA

Rwy 17-35 and Rwy 09-27 Twys B, B1, C and D west of Rwy

16-34, Twys C and M east of Twy A, Twys H, J, K South of Rwy 09-27, Twy G SE of Twy K clsd to air carrier acft with more than 30 passenger seats. Rwy 09-27 has ravelling in cracks and block

cracks spaced 5 ft apart or less. Twv K south of Rwv 09-27 clsd to acft weighing over 12,500 lbs. Tfc pattern altitude for Rwy 17-35 1300(590), all other rwys 1500(790). Landing fee for acft

WEATHER DATA SOURCES: ASOS (817) 626-5811. COMMUNICATIONS: ATIS 120.7 UNICOM 122.95 RCO 122.6 (FORT WORTH RADIO)

(R) RGNL APP/DEP CON 118.1 (North) 135.975 (South) MEACHAM TOWER 118.3 GND CON 121.9

CLNC DEL 124.65 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 240° 10.2 NM to fld. 637/6E.

weighing over 70,000 lbs maximum landing weight.

MUFIN NDB (LOM) 365 FT N32°53.58′ W97°22.41′ 165° 4.4 NM to fld. ILS/DME 109.9 I-FTW Chan 36 Rwy 16. Class IT. LOM MUFIN NDB. Back course unusable.

ILS/DME 109.9 I–UXT Chan 36 Rwv 34.

B S4 FUEL 100LL, JET A TPA-1700(1000) NOTAM FILE FWS

FORT WORTH SPINKS (FWS) 14 S UTC-6(-5DT) N32°33.91′ W97°18.49′ DALLAS-FT. WORTH

RWY 17R-35L: H6002X100 (ASPH) S-40, D-50, 2D-90 H-6H, L-17C, A

RWY 17R: PAPI(P4L)—GA 3.0° TCH 40', P-line, Rgt tfc.

RWY 35L: MALSR. PAPI(P4L)-GA 3.0° TCH 52'.

RWY 17L-35R: 4000X60 (TURF) RWY 35R: Ground Rgt tfc.

AIRPORT REMARKS: Attended continuously. 100LL self serve 24 hr with

major credit card. Birds invof arpt. Rotorcraft opns rstd in self svc

fuel areas. Unlgtd antenna array 212' AGL 5 NM southeast of arpt. Rwy 17L-35R avbl only during dalgt/VFR and dry weather surface conditions. Rwv 17L-35R reflective markers 80' apart outline rwy. Noise abatement procedure, avoid noise sensitive areas all quadrants of arpt, maintain altitudes at or above 1000'

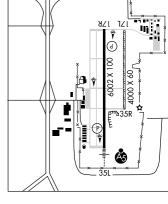
AGL over these areas. ACTIVATE MALSR Rwv 35L-CTAF. WEATHER DATA SOURCES: AWOS-3 120.025 (817) 426-4172.

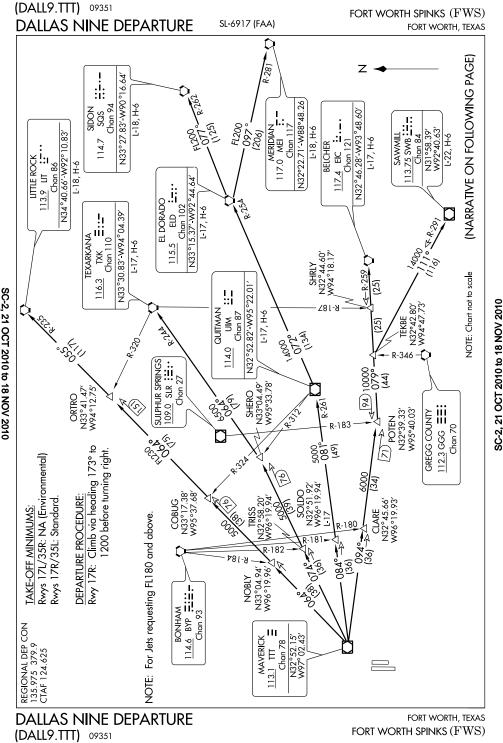
COMMUNICATIONS: CTAF 124.625 UNICOM 122.7 (R) RGNL APP/DEP CON 135.975 SPINKS TOWER 124.625 (1400-0300Z‡) GND CON 119.475

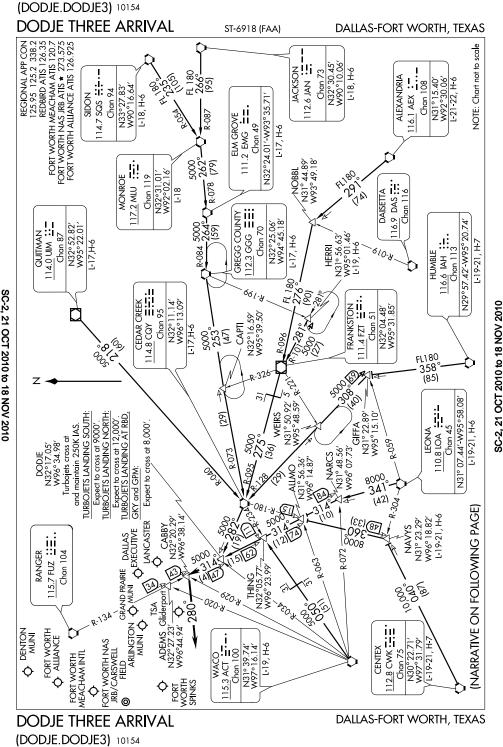
GCO 121.725 (FORT WORTH CLNC and FLIGHT SERVICES) AIRSPACE: CLASS D svc 1400-0300Z± other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE DFW. RANGER (H) VORTACW 115.7 FUZ Chan 104

W97°10.77' 193° 20.5 NM to fld. 637/6E.

IL\$ 110.95 I-JZW Rwy 35L. ILS unmonitored.







ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to

CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS

INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

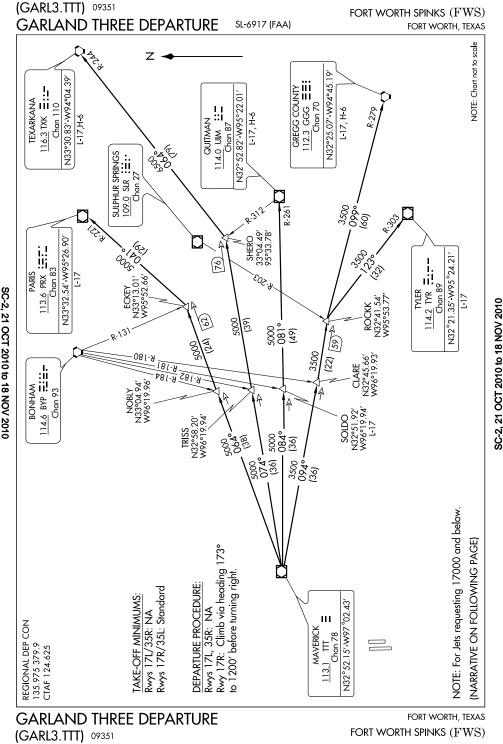
NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.



(GARL3.TTT) 09351 FORT WORTH SPINKS (FWS) **GARLAND THREE DEPARTURE** SL-6917 (FAA)

FORT WORTH, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

INT, then via TYR R-303 to TYR VOR/DME.

SC-2, 21 OCT 2010 to 18 NOV 2010

(HUBB6.TTT) 07298 FORT WORTH SPINKS (FWS) HUBBARD SIX DEPARTURE SL-6917 (FAA) FORT WORTH, TEXAS NOTE: Chart not to scale (narrative on following page) N32°25.07'-W94°45.19' N33°30.83′-W94°04.39′ 12.3 GGG **≡≡**: 116.3 TXK =::-GREGG COUNTY N32°52.82′-W95°22.01 **TEXARKANA** Chan 110 Chan 70 L-17, H-6 R-279 114.0 UIM :: Chan 87 L-17, H-6 L-17, H-6 QUITMAN 050 :ii SULPHUR SPRINGS Chan 27 109.0 SLR 3500 099°. (60) 4.30° 33°04.49′ 95°33.78′ N33°32.54′-W95°26.90′ 00000 SHERO *350* 113.6 PRX :=:__ N32°21.35′-W95°24.21′ 9 8 Chan 83 PARIS 1-17 ECKEY N33°13.01′ W95°52.66′ Chan 89 SC-2, 21 OCT 2010 to 18 NOV 2010 TYLER ROCKK N32°41.54′ W95°53.77′ L-17 114.2 TYR 2000 (36) 081°. (49) Tages (22) 5000 3500 R-180 CLARE N32°45.66′ W96°19.93′ 181-9 181-84 K-185 NOBLY N33°04.94′ W96°19.96′ 14.6 BYP ≓≟∺-٩ N32°51.92′ W96°19.94′ L-17 BONHAM N32°58.20′ W96°19.94′ Chan 93 SOLDO TRISS 084°. 2000 2000 38 (36) 0740-3500 094°-(36) 000 (36) Z W97°04.90′ N32°32.22′ NAHWU Rwy 17R: Climb heading 173° to 1200 \triangleleft DEPARTURE PROCEDURE Rwys 17R/35L standard AKE-OFF MINIMUMS: N32°52.15′-W97°02.43′ Rwys 17L/35R NA. before turning right REGIONAL DEP CON 135.975 379.9 CTAF 124.625 AWOS-3 120.025 MAVERICK Chan 78 113.1 **HUBBARD** SIX DEPARTURE FORT WORTH, TEXAS FORT WORTH SPINKS (FWS) (HUBB6.TTT) 07298

HUBBARD SIX DEPARTURE

DEPARTURE ROUTE DESCRIPTION V

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094

to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 17R:

Tree 4,909' from departure end of runway, 1,556' left of centerline, 60' AGL/830' MSL.

FORT WORTH, TEXAS AL-6917 (FAA) 6002 Rwy Idg ILS RWY 35L LOC I-JZW APP CRS 697 TDŹE 353° 110.95 FORT WORTH SPINKS (FWS) 700 Apt Elev Circling not authorized west of Runway 17R-35L. Obtain local altimeter on CTAF; when not received, use Fort Worth V MISSED APPROACH: Climb to 1800 then climbing left turn to 3100 via heading 265° and FUZ R-222 to SLUGG Int/FUZ 38 DME and hold. \mathbf{A} na Meacham altimeter setting minimums. REGIONAL APP CON SPINKS TOWER * GND CON GCO UNICOM AWOS-3 135.975 379.9 120,025 124.625 (CTAF) (119,475 121,725 122.7 NSA FUZ 25 Ny **RANGER** 3400 115.7 FUZ Chan 104 RADAR REQUIRED \Diamond 8,222 978± 831 Λ LOCALIZER 110.95 883 V <u>:--:</u>-I-JZW 1009 1772 MILLSAP 117.7 MQP SC-2, 21 OCT 2010 to 18 NOV 2010 Chan 124 1027 MIKKL OM **SLUGG RADAR** R-129 **FUZ** 38) 353 **LEEON GLEN ROSE RADAR** 115.0 JEN 73° Chan 97 ELEV 700 LEEON 792 1800 3100 SLUGG MIKKL OM RADAR **RADAR** ΙSΒ 721 FUZ 38) ΓŪΖ 265 R-222 hdg 2278 4000 X 60 353° 2300 6002 X 100 2300 GS 3.00° TCH 50 4.8 NM 5.1 NM CATEGORY Α D 35R S-ILS 35L 897-1/2 200 (200-1/2 **TDZE** 1220-1 1220-1¼ 697 S-LOC 35L 1220-1/2 523 (600-1/2) 523 (600-1) 523 (600-11/4) 1220-11/2 1260-2 35L CIRCLING 1220-1 520 (600-1) 520 (600-1½) 560 (600-2) 353°4.8 NM FORT WORTH MEACHAM ALTIMETER SETTING MINIMA from FAF S-ILS 35L 934-1/2 237 (300-1/2) MIRL Rwy 17R-35L S-LOC 35L 1260-1 1260-1¼ 563 (600-1¼) 1260-1/2 563 (600-1/2) FAF to MAP 4.8 NM 563 (600-1) 60 90 120 150 180 Knots 1260-1½ 560 (600-1½) 1260-2 CIRCLING 1260-1 560 (600-1) 560 (600-2) Min:Sec 4:48 3:12 2:24 1:55 1:36 FORT WORTH, TEXAS FORT WORTH SPINKS (FWS)

Admt 1A 08157

L-19-21, H-7 L-19-21,H-7 NAVASOTA 115.9 TNV ... CENTEX /200 /200 /8/4° Chan 106 112.8 CWK Chan 75 SAN ANTONIO 116.8 SAT ::: Chan 115 N29°38.64 W98°27.68 L-19,H-7 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale JOE POOL FOUR DEPARTURE FORT WORTH, TEXAS (JPOOL4.TTT) 09351 FORT WORTH SPINKS (FWS)



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC.

ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME

via TTT R-176 to JASPA INT.

SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

KINGDOM SEVEN DEPARTURE SL-6917 (FAA)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

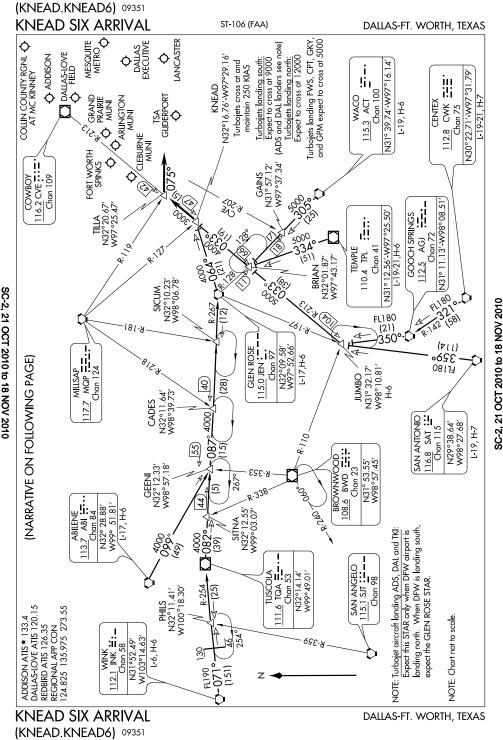
GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME

via TTT R-250 to PODDE INT. WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

KINGDOM SEVEN DEPARTURE (KING7.TTT) 08213



SC-2, 21 OCT 2010 to 18 NOV 2010

115.7 FUZ **:: =: .** Chan 104 GRAND PRAIRIE MUNI ARLINGTON <u>116.7</u> ADM <u>=</u> 112.4 UKW ::== Turbojets: Expect to cross at 8000' ARDMORE Chan 114 N33°32.15′ W97°49.28′ MOOSE - N34°18.88′-W97°27.65′ RANGER Chan 71 17, H 6 BOWIE W96°57.07″ N34°54.37′ N33°15.97′-W97°44.00′ MUN MPCO TE WORTH ALLIANCE N36°11.78′-W95°47.29′, MOTZA Z L-15, H-6 TULSA Chan 91 14.4 TUL R-28> W97°40.67" N33°50.85′ ACKME FI. WORTH SPINKS --- 🔷 FORT WORTH NAS JRB/ 4,00 ARSWELL FIELD MEACHAM <u>@</u> FT. WORTH 10,000 · 166° · (63) 0005 ğ (08) (17) 59° R-013 \chi_{\chi_{\chi}} 14.1 RW Þ) WILL ROGERS W97°36,55′ N35°21.52′ Ŋ, L-15, H-6 - R-090 -R-333 Chan 88 117.7 MQP ==:-Chan 124 o cross at FL 240 W98°22.16′ N33°41.49′ SC-2, 21 OCT 2010 to 18 NOV 2010 **Turbojets: Expect** PLEBS MILSAP **WICHITA FALLS** 12.7 SPS ::: -FT. WORTH NAS JRB ATIS ★ 273.575 L 17, H 6 W98°35.61′ FT. WORTH ALLIANCE ATIS 126.925 N33°59.24' FT. WORTH MEACHAM ATIS 120.7 Chan 74 0,000 to cross at FL 240 ZANTO N33°59.73' W99°28.28′ Turbojets: Expect 113.7 ABI **∷..** Chan 84 3000 V33°48.16′ W98°46.04′ 125.8 118.1 306.95 REGIONAL APP CON 00,00 KAJAY ١٩٩ ABILENE W99°50.94′ N34°49.47′ ⁶0) HEATR N34°12.25′ W100°15.27′ R-002 SANJA \begin{align*}
\begin ,0000 10,000 10,000 1,00 08.6 BGD **Ξ∷:** N35°48.42′ W101°22.93′ L-15, H-6 BORGER Chan 23 NARRATIVE ON FOLLOWING PAGE) 117.6 CDS **=:=** Chan 123 114.5 GTH **∏**... (41) W100°20.17" N33°46.70′ L-17, H-6 Chan 92 GUTHRE CHILDRESS FL 180 TURKI N34°18.05′ W101°03.65′ (~%/ &/\^\ 086. 15,000 66) 300 (9₄) PNH R-142 Note: Chart not to scale. PANHANDLE 16.6 PNH ::-Chan 113 112.2 TXO **Ξ**.:= N35°14.10' W101°41.94' W102°50.38′ N34°29.71′ Chan 59 TEXICO 15, H-6 FL 180 L-6, H-6 (88)

MOTZA SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

MOTZA SIX ARRIVAL

ARRIVAL DESCRIPTION

ST-6918 (FAA)

BORGER TRANSITION (BGD.MOTZA6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to

UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

BOWIE TRANSITION (UKW.MOTZA6): From over UKW VORTAC via UKW R-159 to

MOTZA INT. Thence

GUTHRIE TRANSITION (GTH.MOTZA6): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence TEXICO TRANSITION (TXO.MOTZA6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

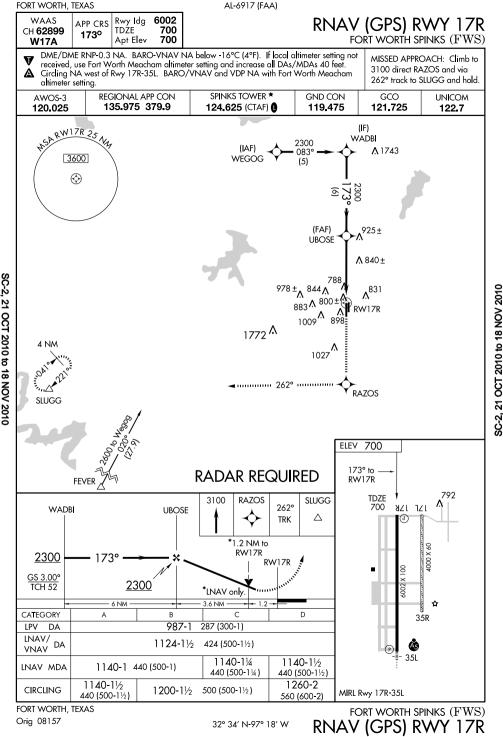
PANHANDLE TRANSITION (PNH.MOTZA6): From over PNH VORTAC via PNH R-097 to

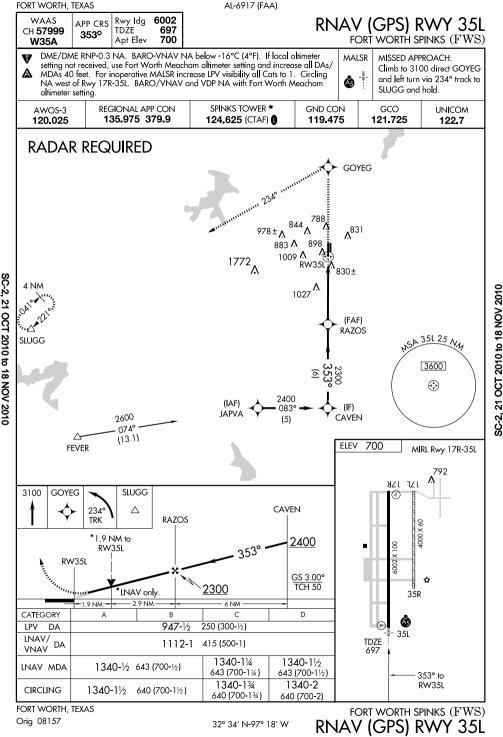
TULSA TRANSITION (TUL.MOTZA6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WICHITA FALLS TRANSITION (SPS.MOTZA6): From over SPS VORTAC via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WILL ROGERS TRANSITION (IRW.MOTZA6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT.

Thence From over MOTZA INT, thence via heading 140° for vectors to final approach course.





ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.SASIE2): From over ADM VORTAC via ADM R-125 and BYP R-305 to RABOO INT, then via FUZ R-035 to SASIE INT. Thence. . . . BONHAM TRANSITION (BYP.SASIE2): From over BYP VORTAC via BYP R-248 to

BONHAM TRANSITION (BYP.SASIE2): From over BYP VORTAC via BYP R-248 SASIE INT. Thence. . . .

<u>FORT SMITH TRANSITION (FSM.SASIE2):</u> From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-248 to SASIE

INT. Thence. . . .

LITTLE ROCK TRANSITION (UT.SASIE2): From over LIT VORTAC via LIT R-247 and

RYP R-064 to GLOVE INT. then via RYP R-064 to RYP VORTAC then via RYP R-248

BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

MC ALESTER TRANSITION (MLC.SASIE2): From over MLC VORTAC via MLC R-188 to PRIZZ INT, then via FUZ R-035 to SASIE INT. Thence. . . .

PARIS TRANSITION (PRX.SASIE2): From over PRX VOR/DME via PRX R-263 and BYP R-083 to BYP VORTAC, then via BYP VORTAC R-248 to SASIE INT. Thence. . . .

TEXARKANA TRANSITION (TXK.SASIE2): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

TULSA TRANSITION (TUL.SASIE2): From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, the via BYP R-248 to SASIE INT. Thence

. . . . From over SASIE INT via FUZ R-035 to TADDI INT or ORICK INT (when directed by ATC). Depart TADDI INT heading 260° for vectors to final approach course.

TEXOMA ONE DEPARTURE

TEXOMA ONE DEPARTURE

via FUZ R-360 to BLECO INT.



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT,

then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

<u>ROLLS TRANSITION (TEX1.ROLLS)</u>: (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

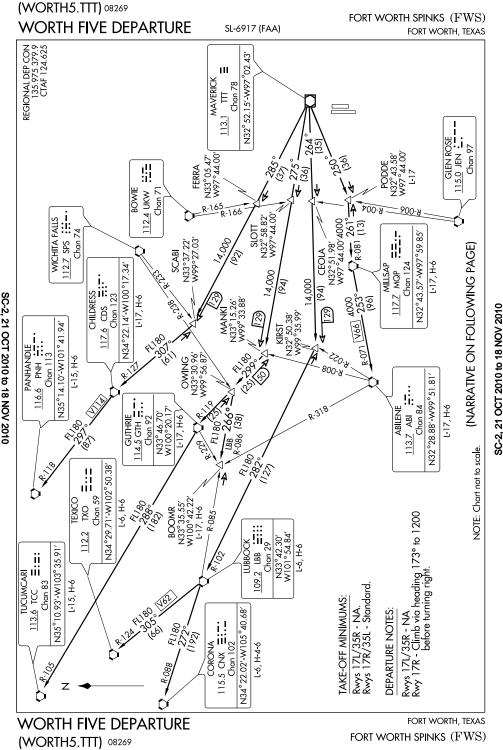
TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL

over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the

Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.



SC-2, 21 OCT 2010 to 18 NOV 2010

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088

to CNX VORTAC. GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to

MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

PODDE INT, then via MQP R-081 to MQP VORTAC.

to PNH VORTAC.

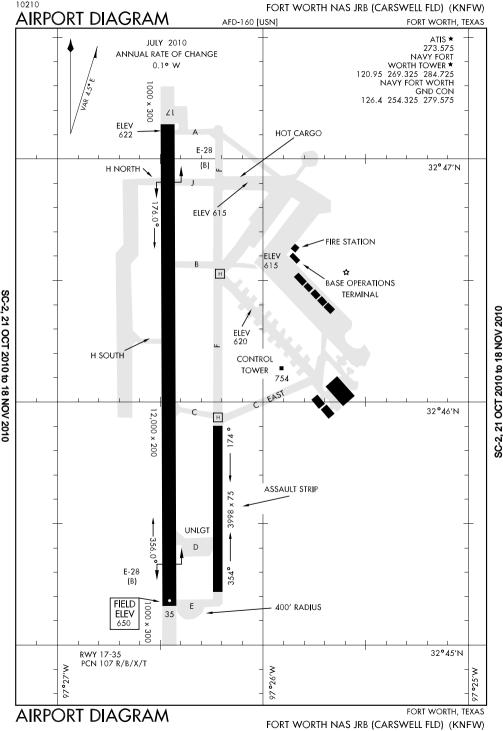
PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE



UTC-6(-5DT)

NAVY FORT WORTH ARR 128.775 371.875 (Mon-Fri

LOCKHEED 284.1 292.5 (Mon-Fri 1300-0000Z±)

ILS unavbl when twr clsd. No NOTAM MP Mon and Wed 1300-1600Z±.

ILS unavbl 0500-1300Z‡. No NOTAM MP Mon and Tue 1300-1600Z‡.

257

COPTER

DALLAS-FT WORTH

H-6H, L-17C, A DIAP. AD

HOOK E28(B) (1375') RWY 35

ANG OPS 226.9

HOUSTON

FORT WORTH NAS JRB (CARSWELL FLD) (NFW) N (AFRC)

N32°46.15' W97°26.49'

RWY 17-35: H12000X200 (CONC)

RWY 17: REIL. OLS. PAPI(P4L). Rgt tfc.

650 B TPA—See Remarks

RWY 17 HOOK E28(B) (1250')

0IL 0-133-148 Limited JOAP

Notices-Aerobatic Practice Area. COMMUNICATIONS: SFA ATIS 273.575 (1300-0500Z±)

NAVY FORT WORTH GND CON 126 4 254 325 279 575

BASE OPS 291.775

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

125° 5.7 NM to Victoria Rgnl.

NOTAM FILE VCT

(See GILMER)

1300-0500Z‡, clsd Sat, Sun and hol.)

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

I-NFW

No NOTAM MP Wed 1330-1530Z±.

180°-320° byd 20 NM blo 4,000'.

ASR (Mon-Fri 1300-0500Z‡, exc holidays).

(See MOUNT VERNON)

Rwy 17.

Rwy 35.

R RGNL APP/DEP CON 125.8 257.95

NOTAM.)

PMSV METRO 342.55

TACAN unusable:

IL\$ 109.3 I-FWH

NDB (LOM) 226 VC

FRANKLIN CO

FOSTR N28°54.91′ W97°00.03′

FOX STEPHENS FLD-GILMER MUNI

ILS 108.7

short field engagement. 1200-0430Z‡.

ARRESTING GEAR/SYSTEMS

Worth.

NOTAM FILE NFW

PCN 107 R/B/W/T

TEXAS

5 W

Not insp.

HIRL

parking ANG ramp, DSN 874-3256, C817-852-3256, normal opr Tue-Fri 1130-2215Z‡, clsd Sat, Sun, Mon, and hol. All tran acft ctc ANG OPS 226.9 15 min prior to ldg. CAUTION Foreign Object Damage free on center 200' of rwy only. Taxi on centerline, increase interval. Four-engine acft, secure outboard engine. Moderate and strong west wind reduced at touchdown point Rwy 17 by Lockheed Complex. IFC PAT TPA—Rectangular 1700(1050), overhead 2200(1550). Enter helicopter tfc pattern east of rwy 1200(550). NS ABT MT: Effective Mon-Sat 0400-1300Z‡, Sun 0400-1800Z‡, departures and straight-in full stop ldg only. CSTMS/AG/IMG US military customs schedule Mon-Fri 1400-2200Z‡ 48 hr prior notice through NAS Security DSN 739-5200, C817-782-5200. MISC Rwy 17 first 1000' conc, 6700' high-friction asph, 2800' grooved conc, remaining 1500' conc. Twy A will be clsd between Twy F and the ramp from 1630-1730 local, Tue thru Fri, and at other times as disseminated by NOTAM. Flight Plan Dispatch DSN 739-7531, C817-782-7531. On site Wx forecasting not avbl, ctc 1-888-PILOT-WX (1-888-745-6899) for forecasting svc. Duty driver not avbl. Lockheed/Martin-Official Business Only. For access, ctc Lockheed Martin flt ops DSN 838-5677, C817-763-3624. See FLIP AP/1 Supplementary Arpt Remark for additional information, AFRC DSN 739-6888, NOTE: See Special

NAVY FORT WORTH TOWER 120.95 269.325 284.725 (Mon-Fri 1300-0500Z‡, Sat-Sun 1500-2300Z‡ other times by

Chan 24 NFW (108.7) N32°46.28′ W97°26.36′ at fld. 631/7E. TACAN unavbl 0500-1300Z‡.

RWY 35: ALSF1. PAPI(P4L).

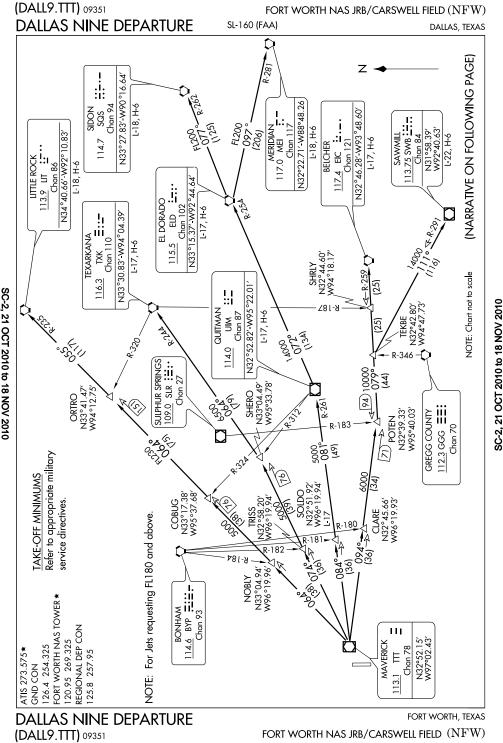
MILITARY SERVICE: A-GEAR Short field cable not maintained in battery on active rwy. 20 min prior notice required for JASU 1(NCPP-105) 1(NC-8) 4(AM32A-86D) 7(AM32A-60A)

FLUID SP PRESAIR Limited LOX LOX svc not avbl with non-removable LOX converters UFN. TRAN ALERT No priority basis. Limited tran svc/maintenance avbl, emerg only.

MILITARY REMARKS: Opr Mon-Fri 1300-0500Z±, Sat and Sun 1500-2300Z±, other times by NOTAM, See FLIP AP/1

Supplementary Arpt Remark. RSTD PPR all acft DSN 739-5715/5677, C817-782-5715/5677. PPR all acft

Hangar space/fleet svc/de-ice unavbl. Tran acft ctc twr on ground frequency prior to engine start/taxiing. 48 hr PN for PPR acft requiring daily transient/ATC svc. Rules of ATC svcs brief required for acft opr out of NAS Ft



V

SC-2, 21 OCT 2010 to 18 NOV 2010

FORT WORTH, TEXAS

DALLAS NINE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal

area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

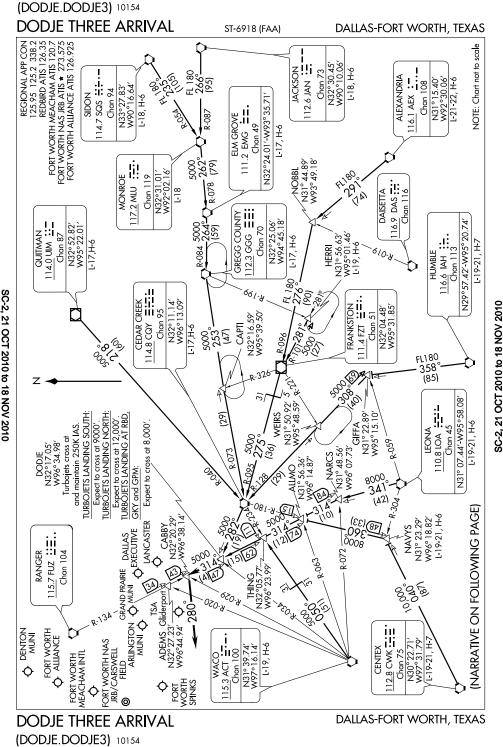
SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT.

TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to

CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS

INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

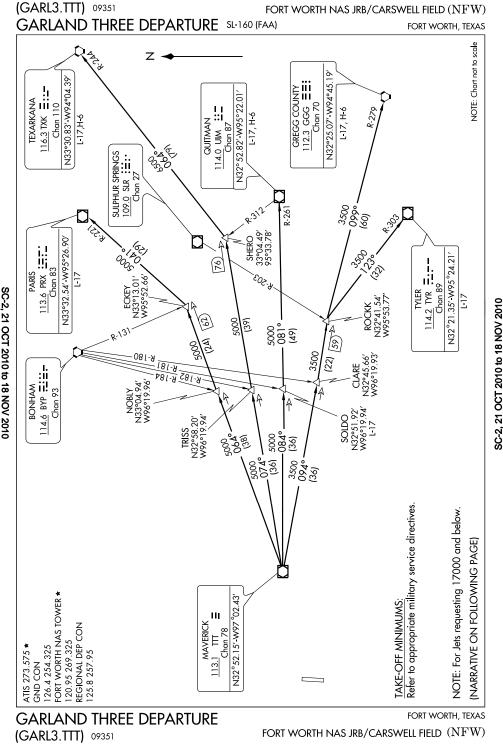
NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.



(GARL3.TTT) 09351 FORT WORTH NAS JRB/CARSWELL FIELD (NFW)

GARLAND THREE DEPARTURE SL-160 (FAA) FORT WORTH, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

SC-2, 21 OCT 2010 to 18 NOV 2010

2461

3500

17**4°**6.2 NM

from FAF

ASSAULT

REIL Rwy 17

HIRL Rwy 17-35

775

₈₇₅∧

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3000

(b) 132

SC-2, 21 OCT 2010 to 18 NOV 2010

APCH CRS 174°

12,000 636 Arpt Elev 650

JAL-160 [USN]

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

* Circling not authorized E of Rwy 17-35.

MISSED APPROACH: Climb to 3000 via heading 174° and EUZ VORTAC R-218 to MOLKE and hold

FORT WORTH REGIONAL ATIS * NAVY FORT WORTH TOWER ★ MEACHAM INTL APP CON 273.575 ATIS 120.7

NAVY FORT WORTH

TACAN REQUIRED

125.8 257.95 120.95 269.325 284.725

GND CON 126.4 254.325 279.575

When local altimeter is not received use

R-232

SUDBE

NFW

12) 030

WEERD

R-354

12

3000

D

1080-1 1/2

1280-2

FORT WORTH MEACHAM ALTIMETER

1100-11/2

1300-2

220

(700-2)

630

200

Arc

12

MOLKE

FUZ

25

29

HIPOL SUDBE

4000

R-330 R-232

Fort Worth Meacham altimeter setting

CAUTION: Intmed segment length

CAUTION:

ILS TCH exceeds 60' AGL † VDP NA when using

4 9 NM 1306

WÈERD HIPOL NFW NFW 12) 12 10.50 CAMIN NFW 4000 7

(IF)

869

۸¹⁷⁶⁶

OSUFO PHNXX

R-232 R-232

4000

Е

 $(500-1 \frac{1}{2})$

1300-21/4

1100-13/4

1320-21/4

(700-21/4)

(500-1%)

(200 - 34)

444

(300-1)

650

[17)

NFW 27

10,000

GS 3.00

TCH 63

HEKMA

115.7 FUZ <u>::</u>= Chan 104

RANGER

LOCALIZER 108.7

ELEV

847

TDZE

650

11

℗ 636

I-NFW ∺

FORT WORTH NAS JRB Chan 24 NFW

FTW altimeter setting

MILLSAP

10,000

FUZ

(IAF)

PHNXX

NFW

NFW 34)

MOLKE

25

1360

C

1080-11/4

1220-11/2

1100-11/4

1240-11/2

(500-11/4)

(500-11/4)

(600-11/2)

444

570

HEKMA

NFW

3

1922

21 OCT 2010 to 18 NOV 2010 EMERG SAFE ALT 100 NM 3600 3000

SC-2

NFW 7 2671

2700

836-3/

856-1

CAMIN

Max Holding 310 KIAS

Max holding alt 10,000

4000

OSUFO

NFW

17

R-218 174° † NFW TACAN

hdg

COGOR NFW 1.4)

CATEGORY

S-ILS 17 S-LOC 17

S-ILS 17 S-LOC 17

CIRCLING *

CIRCLING * FORT WORTH, TEXAS

650 (700-2)32° 46'N-97° 26'W

(500-11/2)

Min:Sec (700-21/4) FORT WORTH NAS JRB (CARSWELL FLD)

Knots

2:48 HI-ILS or LOC/DME RWY 17

35

FAF to MAP 5.6 NM

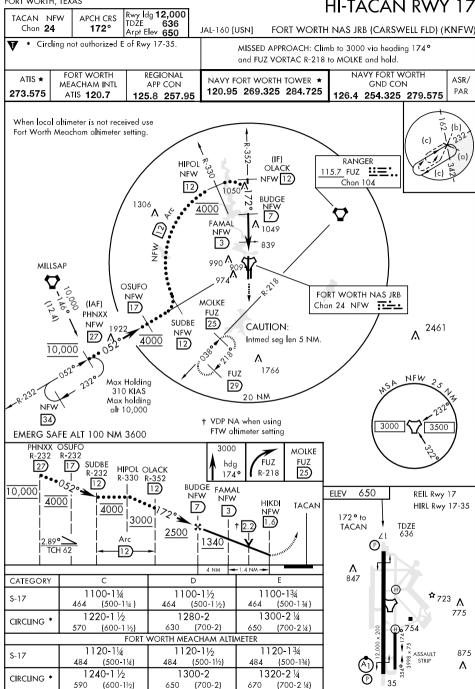
140 160 180 200

2:24 2:06 1:52 1:41

Amdt 3 10266

FORT WORTH, TEXAS HI-ILS or LOC/DME RWY 35 12,000 LOC I-FWH APCH CRS 650 354° 109.3 JAL-160 [USN] FORT WORTH NAS JRB (CARSWELL FLD) (KNFW) Arpt Elev 650 * When ALS inop, increase CAT CDE vis to ¾mile. ALSF-1 MISSED APPROACH: Climb to 1300, then climbing left * When ALS inop, increase CAT C vis to 11/4 miles, turn to 3000 via NFW TACAN R-330 to HIPOL and hold. CAT D vis to 1½ miles, CAT E vis to 1¾ miles FORT WORTH REGIONAL NAVY FORT WORTH ATIS * NAVY FORT WORTH TOWER ★ ASR/ MEACHAM INTL APP CON GND CON 120.95 269.325 284.725 PAR 273.575 ATIS 120.7 125.8 257.95 126.4 254.325 279.575 *** When ALS inop, increase CAT CDE vis to 1 mile TACAN *** When ALS inop, increase CAT CD **REQUIRED** (b) vis to 1½ miles, CAT E vis to 1¾ miles. 237 † Circling not authorized E of Rwy 17-35 Max holdina NFW When local altimeter is not received 230 KIAS use Fort Worth Meacham HIPOL altimeter setting. 1309 NFW LOCALIZER 109.3 12) I-FWH FORT WORTH NAS JRB Chan 24 NFW :--CAUTION: Intmed seg len 5.4 NM 990 974 A MILLSAF SUDBE NFW 882 **OSUFO** 12 JABAB NFW NFW 17) (IAF) PHNXX 1922 1050 NFW 2461 V HOKAG 4000 10,000 NFW 12 NFW CIDOL 1766 Max Holding NFW 310 KIAS 12 Max holding 4000 alt 10,000 NFW 34) †† VDP NA when using 3500 FTW altimeter setting EMERG SAFE ALT 100 NM 3600 PHNXX OSUFO 1300 3000 HIPOL R-232 R-232 SUDBE CIDOL NFW HOKAG NFW [17] R-232 R-197 JABAB 12) NFW R-330 12) 12) NFW **ELEV** 650 12 10,000 6.6 REIL Rwy 17 4000 DOMPE HIRL Rwy 17-35 TACAN ZΙ 2481 NFW 4000 † † 2.5) ® 3000 Arc 847 <u>GS 3</u>.00 ° 12 2500 CATEGORY 775 D S-ILS 35 * 850-1/2 200 (200-1/2) 1140-11/4 1140-3/ 1140-1 S-LOC 35 ** 490 (500-34) 490 (500-1) 490 (500-11/4) ASSAULT 1220-11/2 1280-2 1300-21/4 CIRCLING † ₈₇₅∧ 570 (600-11/2) 630 (700-2)650 (700-21/4) TDZE FORT WORTH MEACHAM ALTIMETER 650 354° 5.5 NM S-ILS 35 *** 870-1/2 220 (300-1/2) P from FAF 1160-11/4 1160-1 510 (600-1)FAF to MAP 5 NM S-LOC 35 (600-11/4) Knots 120 140 160 180 200 1240-11/2 1300-2 1320-21/2 CIRCLING † 2:09 1:30 Min:Sec 2:30 1:52 1:40 (600-11/2) 650 (700-2) $(700-2\frac{1}{4})$ FORT WORTH NAS JRB (CARSWELL FLD) FORT WORTH, TEXAS 32° 46'N-97° 26'W

21 OCT 2010 to 18 NOV 2010



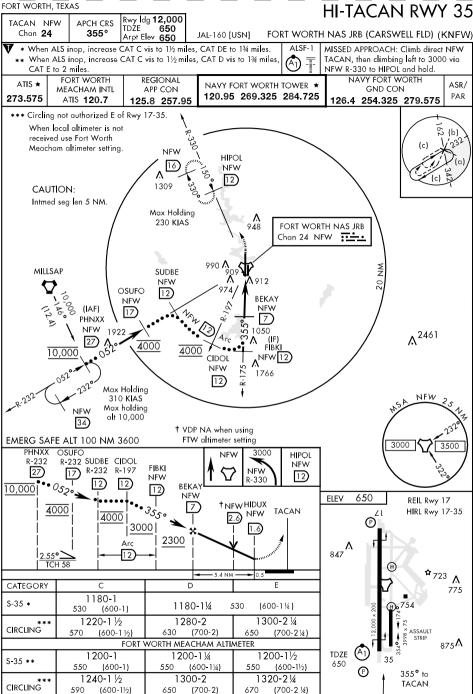
FORT WORTH, TEXAS

FORT WORTH NAS JRB (CARSWELL FLD) 32°46′N-97°26′W

21 OCT 2010 to 18 NOV 2010

SC-2

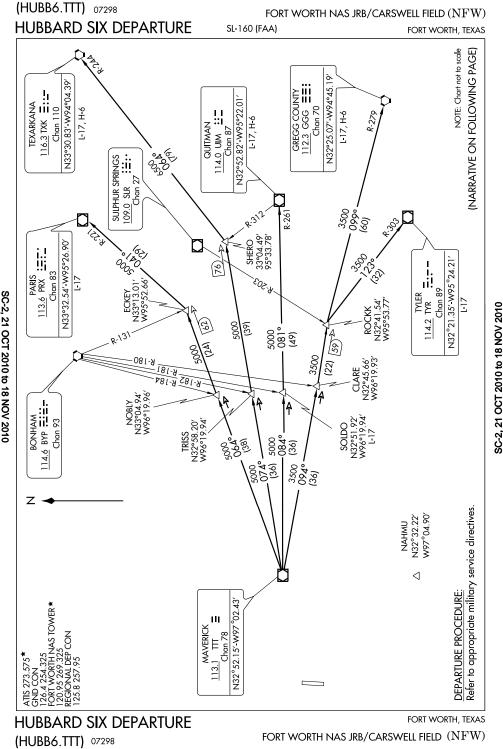
21 OCT 2010 to 18 NOV 2010



FORT WORTH, TEXAS

32° 46′N-97° 26′W

FORT WORTH NAS JRB (CARSWELL FLD)



V

HUBBARD SIX DEPARTURE

FORT WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

INT, then via TYR R-303 to TYR VOR/DME.

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

SL-160 (FAA)

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

21 OCT 2010 to 18 NOV 2010

(JPOOL4.TTT) 09351 FORT WORTH NAS JRB/CARSWELL FIELD (NFW) JOE POOL FOUR DEPARTURE SL-160 (FAA) FORT WORTH, TEXAS ATIS 273.575 * NAVY FORT WORTH GND CON 126.4 254.325 279.575 NAVY FORT WORTH TOWER * 120.95 269.325 284.725 REGIONAL DEP CON MAVERICK 125.8 257.95 113.1 TTT _ Chan 78 N32 °52.15′-W97 °02.43′ TAKE-OFF MINIMUMS: Refer to appropriate military service directives. (35) 166 CEDAR CREEK TSA Gliderport 35) 114.8 CQY =:=: DARTZ **NELYN** Chan 95 N32°17.10' N32°17.07' W97°11.15′ W96°48.93′ R-273 R-074 R-072 R-275 ARDIA JASPA N32°17.10′ (250°) N32°17.10′ W96°56.27' W97°03.54′ **BRDEN** L-17 L-17 N31°53.06′ W96°39.80′ **GLEN ROSE** 115.0 JEN : (35) ģ 37.28 Chan 97 8000 45) TORNN **ELLVR** (5) N31°31.22 N31°42.49′ TNV W96°30.88' WACO W96°50.27′ R-334 H-6 L-19, H-6 115.3 ACT R-074 11 NM Chan 100 **LEONA** R-093 110.8 LOA 🛨 R-120 N31° 39.74′-W97° 16.14′ 8 Chan 45 L-19, H-6 WINDU N31°31.83' W97°04.95' R-268 2000 193° (70) L-19, H-6 **BILEE** N31°09.75' COLLEGE STATION W96°23.31 113.3 CLL :::: **HOARY** L-19-21, H-6 Chan 80 N30°34.63′ W97°46.52′ N30°36.30′-W96°25.24′ L-19-21, H-7 L-19-21,H-7 NAVASOTA 115.9 TNV .: CENTEX /200 /200 /8/4° Chan 106 112.8 CWK Chan 75 SAN ANTONIO 116.8 SAT ::: Chan 115 N29°38.64 W98°27.68 L-19,H-7 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale

JOE POOL FOUR DEPARTURE

SC-2, 21 OCT 2010 to 18 NOV 2010

(JPOOL4.TTT) 09351

SC-2,

21 OCT 2010 to 18 NOV 2010



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

SL-160 (FAA)

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT. HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT.

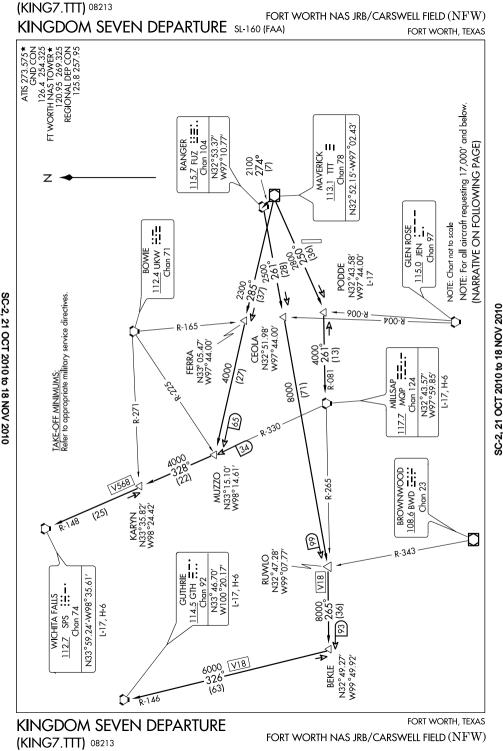
SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT

R-024 to SAT VORTAC. TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

JOE POOL FOUR DEPARTURE



FORT WORTH, TEXAS

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via QPR-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

KINGDOM SEVEN DEPARTURE (KING7.TTT) 08213

SC-2, 21 OCT 2010 to 18 NOV 2010

115.7 FUZ **:: =: .** Chan 104 GRAND PRAIRIE MUNI ARLINGTON <u>116.7</u> ADM <u>=</u> 112.4 UKW ::== Turbojets: Expect to cross at 8000' ARDMORE Chan 114 N33°32.15′ W97°49.28′ MOOSE - N34°18.88′-W97°27.65′ RANGER Chan 71 17, H 6 BOWIE W96°57.07″ N34°54.37′ N33°15.97′-W97°44.00′ MUN MPCO TE WORTH ALLIANCE N36°11.78′-W95°47.29′, MOTZA Z L-15, H-6 TULSA Chan 91 14.4 TUL R-28> W97°40.67" N33°50.85′ ACKME FI. WORTH SPINKS --- 🔷 FORT WORTH NAS JRB/ 4,00 ARSWELL FIELD MEACHAM <u>@</u> FT. WORTH 10,000 · 166° · (63) 0005 ğ (08) (17) 59° R-013 \chi_{\chi_{\chi}} 14.1 RW Þ) WILL ROGERS W97°36,55′ N35°21.52′ Ŋ, L-15, H-6 - R-090 -R-333 Chan 88 117.7 MQP ==:-Chan 124 o cross at FL 240 W98°22.16′ N33°41.49′ SC-2, 21 OCT 2010 to 18 NOV 2010 **Turbojets: Expect** PLEBS MILSAP **WICHITA FALLS** 12.7 SPS ::: -FT. WORTH NAS JRB ATIS ★ 273.575 L 17, H 6 W98°35.61′ FT. WORTH ALLIANCE ATIS 126.925 N33°59.24' FT. WORTH MEACHAM ATIS 120.7 Chan 74 0,000 to cross at FL 240 ZANTO N33°59.73' W99°28.28′ Turbojets: Expect 113.7 ABI **∷..** Chan 84 3000 V33°48.16′ W98°46.04′ 125.8 118.1 306.95 REGIONAL APP CON 00,00 KAJAY ١٩٩ ABILENE W99°50.94′ N34°49.47′ ⁶0) HEATR N34°12.25′ W100°15.27′ R-002 SANJA \begin{align*}
\begin ,0000 10,000 10,000 1,00 08.6 BGD **Ξ∷:** N35°48.42′ W101°22.93′ L-15, H-6 BORGER Chan 23 NARRATIVE ON FOLLOWING PAGE) 117.6 CDS **=:=** Chan 123 114.5 GTH **∏**... (41) W100°20.17" N33°46.70′ L-17, H-6 Chan 92 GUTHRE CHILDRESS FL 180 TURKI N34°18.05′ W101°03.65′ (~%/ &/\^\ 086. 15,000 66) 300 (9₄) PNH R-142 Note: Chart not to scale. PANHANDLE 16.6 PNH ::-Chan 113 112.2 TXO **Ξ**.:= N35°14.10' W101°41.94' W102°50.38′ N34°29.71′ Chan 59 TEXICO 15, H-6 FL 180 L-6, H-6 (88)

MOTZA SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

MOTZA SIX ARRIVAL

ARRIVAL DESCRIPTION

ST-6918 (FAA)

BORGER TRANSITION (BGD.MOTZA6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to

UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

BOWIE TRANSITION (UKW.MOTZA6): From over UKW VORTAC via UKW R-159 to

MOTZA INT. Thence

GUTHRIE TRANSITION (GTH.MOTZA6): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence TEXICO TRANSITION (TXO.MOTZA6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

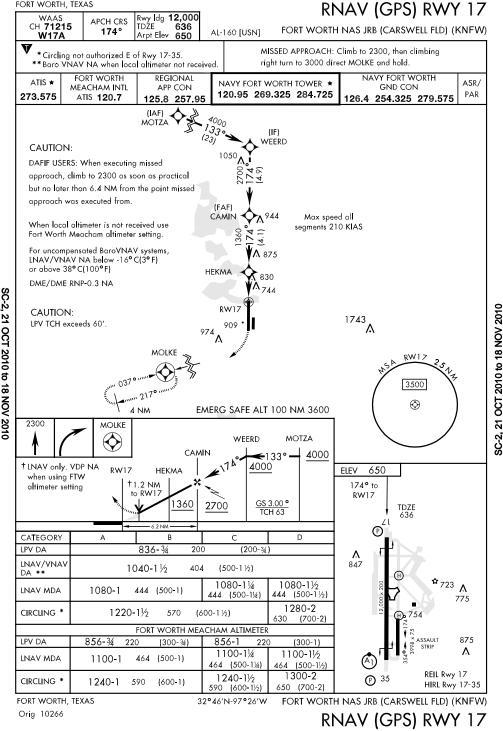
PANHANDLE TRANSITION (PNH.MOTZA6): From over PNH VORTAC via PNH R-097 to

TULSA TRANSITION (TUL.MOTZA6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WICHITA FALLS TRANSITION (SPS.MOTZA6): From over SPS VORTAC via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WILL ROGERS TRANSITION (IRW.MOTZA6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT.

Thence From over MOTZA INT, thence via heading 140° for vectors to final approach course.



21 OCT 2010 to 18 NOV 2010

ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.SASIE2): From over ADM VORTAC via ADM R-125 and BYP R-305 to RABOO INT, then via FUZ R-035 to SASIE INT. Thence. . . .

BONHAM TRANSITION (BYP.ŚASIE2): From over BYP VORTAC via BYP R-248 to SASIE INT. Thence. . . .

FORT SMITH TRANSITION (FSM.SASIE2): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence

INT. Thence. . . .

LITTLE ROCK TRANSITION (LIT. SASIE2): From over LIT VORTAC via LIT R-247 and

RYP R O44 to CIOVE INT. there is RYP R O44 to RYP VORTAC at the raise RYP R O44 to RYP VORTAC.

BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

MC ALESTER TRANSITION (MLC.SASIE2): From over MLC VORTAC via MLC R-188 to PRIZZ INT, then via FUZ R-035 to SASIE INT. Thence. . . .

PARIS TRANSITION (PRX.SASIE2): From over PRX VOR/DME via PRX R-263 and BYP R-083 to BYP VORTAC, then via BYP VORTAC R-248 to SASIE INT. Thence. . . .

TEXARKANA TRANSITION (TXK.SASIE2): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

<u>TULSA TRANSITION (TUL.SASIE2):</u> From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, the via BYP R-248 to SASIE INT. Thence

. . . . From over SASIE INT via FUZ R-035 to TADDI INT or ORICK INT (when directed by ATC). Depart TADDI INT heading 260° for vectors to final approach course.

09351

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

(SLUGG.SLUGG6)

ARRIVAL ROUTE DESCRIPTION

ABILENE TRANSITION (ABI.SLUGG6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT.

Thence

SC-2, 21 OCT 2010 to 18 NOV 2010

CENTEX TRANSITION (CWK.SLUGG6): From over CWK VORTAC via CWK R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

GLEN ROSE TRANSITION (JEN.SLUGG6): From over JEN VORTAC via JEN R-016 to SLUGG INT. Thence

JUMBO TRANSITION (JUMBO.SLUGG6): From over JUMBO INT via JEN R-197 to

JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

SAN ANTONIO TRANSITION (SAT.SLUGG6): From over SAT VORTAC via
SAT R-359 to JUMBO INT, then via JEN R-197 to JEN VORTAC, then via JEN R-016

to SLUGG INT. Thence WACO TRANSITION (ACT.SLUGG6): From over ACT VORTAC via ACT R-305 and

JEN R-128 to JEN VORTAC, then via JEN R-016 to SLUGG INT. Thence

WINK TRANSITION (INK.SLUGG6): From over INK VORTAC via INK R-071 and

TQA R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to SICUM INT, then via FUZ R-222 to SLUGG INT. Thence

 \dots . From over SLUGG INT, via FUZ R-222 to LIKES INT. Expect vectors to final approach course.

FORT WORTH, TEXAS Amdt 1 10266

SC-2,

, 21 OCT 2010 to 18 NOV 2010

32°46′N-97°26′W

650 (700-2)

670 (700-21/4)

590 (600-11/2)

FORT WORTH NAS JRB (CARSWELL FLD)

(TEX1.FUZ) 09351 FORT WORTH NAS JRB/CARSWELL FIELD (NFW) TEXOMA ONE DEPARTURE SL-160 (FAA) FORT WORTH, TEXAS ATIS 273.575 * GND CON TULSA 4:30 114.4 TUL :--. 126.4 254.325 Chan 91 FT WORTH NAS TOWER* 120.95 269.325 N36°11.78 REGIONAL DEP CON W95°47.29' 125.8 257.95 L-15. H-6 OKMULGEE 114.9 OKM = --Chan 96 N35°41.59′ W95°51.96′ L-15, H-6 **ROLLS** WILL ROGERS MC ALESTER N35°43.36′ W99°28.24′ 114.1 IRW :=: 112.0 MLC Chan 88 Chan 57 L-15, H-6 N35°21.52' N34°50.97' W97°36.55 W95°46.94' R-277 L-17, H-6 L-15, H-6 115.25YO Chan 99 17000 076°, 1807 SC-2, 21 OCT 2010 to 18 NOV 2010 ZEMMA 100 N34°23.03′ W96°59.40′ Ób **EAKER** MRMAC L-17, H-6 N34°50.48′ W98°06.57′ N34°19.05′ W96°37.19′ ADM R-071 L-17,H-6 URH R-30> 8 18 TIKYS N34° 04.00′ W96° 25.56′ ADM ARDMORE R-097 360° 360° (56) 116.7 ADM 🛨: Chan 114 4000 -359 (46) TEXOMA N34° 12.70′-W97° 10.09 114.3 URH :--Chan 90 L-17, H-6 **BLECO GRABE** N33°27.05′ W97°06.54′ L-17 N33°27.09′ W96°<u>5</u>7.69′ L-17 R-254 R-094 R-092 BOWIE BONHAM LOWGN 112.4 UKW ::-AKUNA 114.6 BYP =:::-N33°27.05′ N33°27.04' Chan 93 Chan 71 W97°14.99 W96°49.39 ંજી 972 360° 34)° TAKE-OFF MINIMUMS: Refer to appropriate military service directives. **RANGER** 11<u>5.7</u> FUZ Chan 104 N32 °53.37′-W97 °10.77 (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale TEXOMA ONE DEPARTURE FORT WORTH, TEXAS FORT WORTH NAS JRB/CARSWELL FIELD (NFW) (TEX1.FUZ) 09351

V

SC-2, 21 OCT 2010 to 18 NOV 2010

TEXOMA ONE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound

via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

<u>WILL ROGERS TRANSITION (TEX1.IRW):</u> (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.

(WORTH5.TTT) 08269 FORT WORTH NAS JRB/CARSWELL FIELD (NFW) ORTH FIVE DEPARTURE SL-160 (FAA) FORT WORTH, TEXAS GND CON 126.4 254.325 FT WORTH NAS TOWER ★ 120.95 269.325 REGIONAL DEP CON 125.8 257.95 ATIS 273.575 N32° 52.15′-W97°02.43′ Ш MAVERICK Chan 78 GLEN ROSE 264 Chan 97 N32° 43.58′ W97° 44.00′ W97°44.00′ N33°05.47" ₹ 275°. (36) PODDE FERRA BOWIE 112.4 UKW Chan 71 R-165 R-166 R-004 N32° 58.82′ W97° 44.00′ 112.7 SPS :::--WICHITA FALLS N32°51.98′ W97°44.00′4000 (13) 261 SLOT Chan 74 N32°43.57' W97°59.85' 000'4, R-081 W99°27.03' N33°37.22′ (NARRATIVE ON FOLLOWING PAGE) SCAB CEOLA Chan 124 N34°22.14′-W100°17.34′ L 17, H 6 MILLSAP 14,000 117.7 MQP 14,000 (84) (64) CHILDRESS SC-2, 21 OCT 2010 to 18 NOV 2010 Chan 123 253° L17, H-6 N33°15.26′ W99°33.88′ 4000 (96) 17.6 CDS MANK N32° 50.38′ W99°35.99′ 1991 N35°14.10′-W101°41.94′ KIRST 47,307 PANHANDLE R-071 OWING N33° 30.96′ 550.4 Chan 113 L-15, H-6 W99°56.87 N32°28.88′-W99°51.81′ GUTHRIE 114.5 GTH Chan 84 L-17, H-6 ABILENE W100°20.17" 113.7 ABI N33° 46.70′ J 00/2/ Chan 92 L17, H-6 R-086 (38) NOTE: Chart not to scale. 77/80/ 1880 1880 1880 (5) N34°29.71′-W102°50.38′ Chan 59 %% %% %% %% % W100°42.22 1-6, H-6 N33° 35.55′ 0 L-17, H-6 Refer to appropriate military service directives. BOOMR . R-085. 109.2 LBB ==:: N33°42.30′ W101°54.84′ **LUBBOCK** Chan 29 1-6, H-6 N35°10.93'-W103°35.91' TUCUMCAR Chan 83 L-15, H-6 113.6 TCC AKE-OFF MINIMUMS: 41,00° N34°22.02′-W105°40.68′ F_{l180} 115.5 CNX =: ___ 182 CORONA Chan 102 -6, H-4-6 R-088 WORTH FIVE DEPARTURE FORT WORTH NAS JRB/CARSWELL FIELD (NFW)(WORTH5.TTT) 08269

WORTH FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE

INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088

to CNX VORTAC. GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to

MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC. MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

PODDE INT, then via MQP R-081 to MQP VORTAC. PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via

to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118

TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE (WORTH5.TTT) 06215

to PNH VORTAC.

TEXAS 258

TPA-1455(1010) NOTAM FILE FTW

LIRL Rwy 09-27 and lighted wind cone-CTAF.

east, 27' trees 180' south, 25' pole 205' west.

270°-293° beyond 5 NM below 8000'.

293°-295° beyond 25 NM below 3500'.

RWY 14: PAPI(P2L)-GA 3.0° TCH 35'. Fence. Rgt tfc.

WEATHER DATA SOURCES: AWOS-3 120.00 (830) 990-2716.

(See LINDSAY)

1 NE

STONEWALL (H) VORTAC 113.8 STV Chan 85 N30°12.41' W98°42.35' 274° 10.8 NM to fld. 1530/8E.

FRANKSTON AERO ESTATES (T25) 3 NE UTC-6(-5DT) N32°04.91′ W95°27.15′

RWY 09-27: 3100X60 (TURF) LIRL RWY 09: Pole. Rgt tfc. RWY 27: Brush. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡. Unmarked and unlighted P-line and trees running parallel to the

FRANKSTON N32°04.48′ W95°31.85′

VOR/DME unusable:

GILLESPIE CO (T82) 3 SW

RWY 14-32: H5001X75 (ASPH)

RWY 32: PAPI(P2L)—GA 3.0° TCH 35'.

R S4

ACTIVATE-CTAF.

FREEDOM FIELD

DUVAL-FREER

FREER

NDB (LOM) 263 LB

RWY 14: Brush.

COMMUNICATIONS: CTAF/UNICOM 122.7. (R) HOUSTON CENTER APP/DEP CON 134.2 RADIO AIDS TO NAVIGATION: NOTAM FILE T82.

FREEP N29°11.66′ W95°27.79′

564 B NOTAM FILE SJT

RWY 14-32: H3200X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

(T19)

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. THREE RIVERS (L) VORTAC 111.4

FREDERICKSBURG

COMMUNICATIONS: CTAF 122.9 HELIPAD H1: H50X50 (Turf)

(L) VORW/DME 111.4 FZT Chan 51 283° 16.1 NM to Athens Muni. 305/6E.

FUEL 100LL, JET A TPA—See Remarks

S-30

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡. Fuel avbl 24 hrs with major credit card. 75' tank 300' southeast of rotating bcn. Calm wind Rwy 14. Tfc pattern altitude for fixed wing Igt acft 2500(805), turboprop and jet acft 2700(1005) and helicopters 2200(505), MIRL Rwv 14-32 preset low ints, to increase ints

rwy and located on Rwy 27 apch at three o'clock. Deer on and invof rwy. Rgt tfc pat: All acft remain south of the rwy. All acft monitor CTAF due to proximity to Paradise Point arpt. Rwy marked with 18' numerals on 40' by 50' asph pad. Landing fee. Student Pilot training is not authorized except by residents of Aero Estates. ACTIVATE

NOTAM FILE FTW.

UTC-6(-5DT) N30°14.60′ W98°54.55′

MIRL 0.3% up NW

Not Insp.

NOTAM FILE T82

30

Chan 51 N28°30.30′ W98°09.03′ 205° 44.2 NM to fld. 270/8E.

HELIPORT REMARKS: 14' bldg 200' north and 20' bldg 200' west of landing pad. 32' trees 135' north, 30' pole, 70'

295°-340° beyond 20 NM.

G G 000

3 3

DALLAS-FT WORTH

HOUSTON H-61, L-17D

SAN ANTONIO

H-7B, L-19C

300

HOUSTON

COPTER

1-20H

BROWNSVILLE

IAP

LIRI

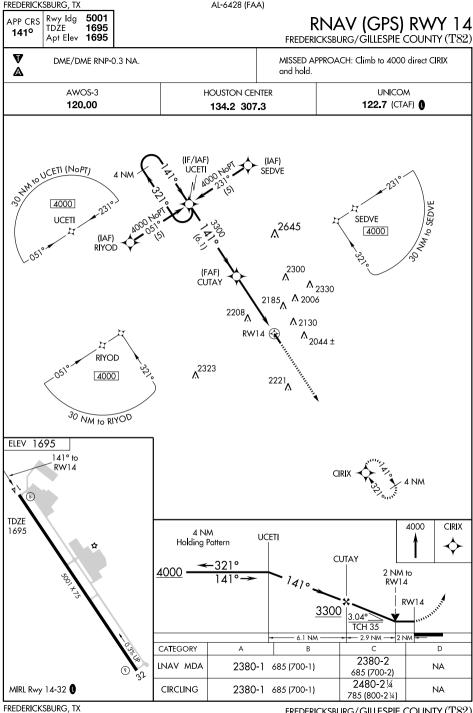
174° 5.1 NM to Brazoria Co.

S-24

RWY 32: P-line. AIRPORT REMARKS: Unattended, Rotating bon OTS indef.

NOTAM FILE LBX

UTC-6(-5DT) N27°53.02' W98°36.02'

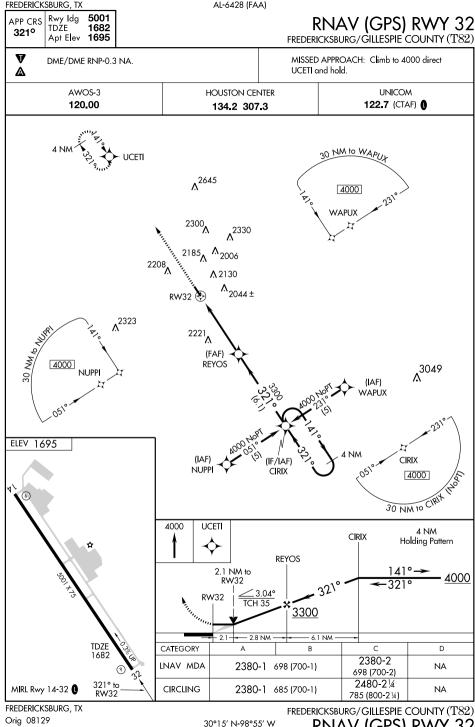


Orig 08045

SC-3, 21 OCT 2010 to 18 NOV 2010

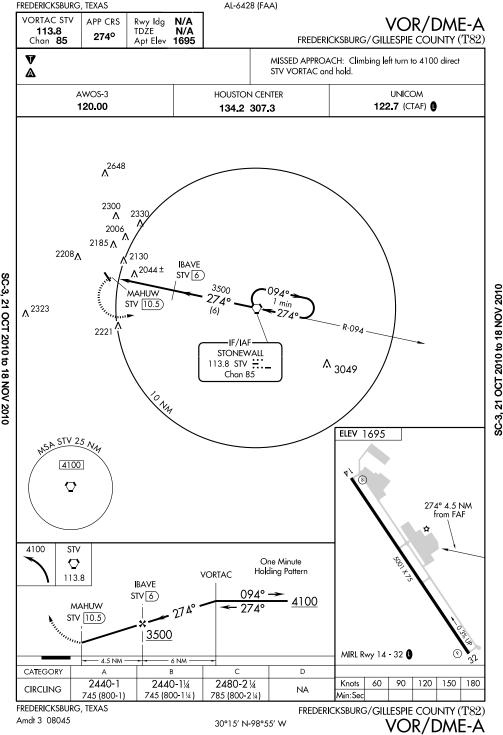
FREDERICKSBURG/GILLESPIE COUNTY (T82)

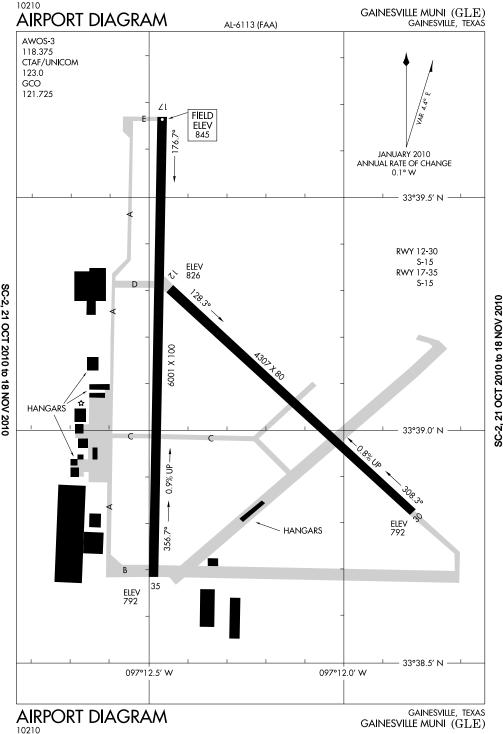
RNAV (GPS) RWY 14



SC-3, 21 OCT 2010 to 18 NOV 2010

(GPS) RWY 32





TEXAS 259

AIRPORT REMARKS: Attended dalgt hours, Rwy 17-35 CLOSED indef, Rwy 04-22 agricultural acft ops on NW side of

Chan 59 N34°29.71' W102°50.38'

AIRPORT REMARKS: Unattended. Rwy 17-35 NSTD LIRL, 2800' of rwy lgtd at night between dsplcd thids. Base legs

Chan 71 N33°32 15'

HIWAS.

173° 4 0

FRIONA BENGER AIR PARK (X54)

2 NE UTC-6(-5DT) 4003 FUEL 100LL, JET A NOTAM FILE FTW

S-13

N34°39.25' W102°41.51'

ALBUQUERQUE

L-6H

HOUSTON

FULSHEAR COVEY TRAILS (XØ9) 3 E UTC-6(-5DT) N29°41.41′ W95°50.43′ 130 B NOTAM FILE CXO RWY 17-35: 3352X100 (TURF) LIRL (NSTD)

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. TEXICO (H) VORTACW 112.2 TXO

RWY 17: VASI(V2L), Thid dsplcd 315', P-line. RWY 35: Thid dspicd 250'. Road.

RWY 04-22: H3013X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

RWY 04: Building. RWY 17-35: 2700X135 (TURF) RWY 17: Trees.

GAINES CO

and turns to final apch must be within .75 NM of the rwy ends. Rotating bcn opr dusk-0400Z±. Rwy 17-35 NSTD LIRL opr dusk-0400Z‡. ACTIVATE rotating bcn after 0400Z‡—CTAF. ACTIVATE NSTD LIRL Rwy 17-35 after 0400Z±—CTAF, VASI Rwv 17 opr continuously, Landing fee. COMMUNICATIONS: CTAF/UNICOM 122.725 (See SEMINOLE)

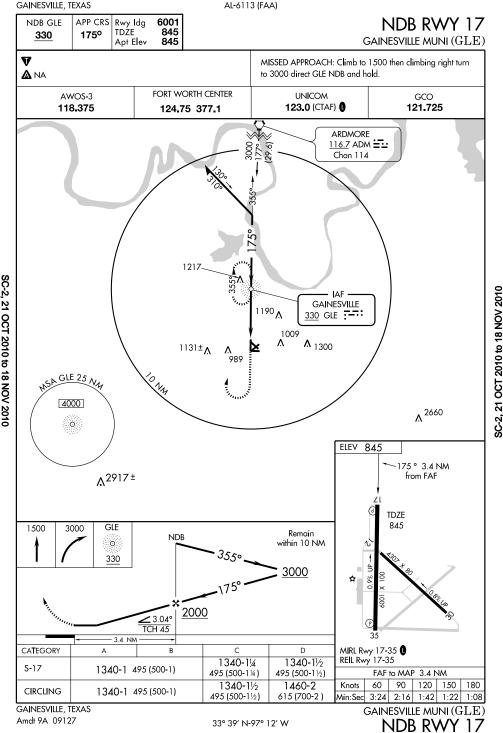
GAINESVILLE MUNI (GLE) 3 W UTC-6(-5DT) N33°39.13' W97°11.84' B S4 FUEL 100LL. JET A TPA—See Remarks RWY 17-35: H6001X100 (ASPH) S-15 MIRL 0.9% up N RWY 17: REIL, PAPI(P2R)-GA 3.0° TCH 45', Tree. RWY 35: REIL, PAPI(P2L)-GA 3.0° TCH 45', Trees. RWY 12-30: H4307X80 (ASPH) S-15 0.8% up NW AIRPORT REMARKS: Attended dusk-dawn, 100LL fuel avbl 24 hrs with credit card, for Jet A fuel after hrs ctc 940-736-4289 or 940-902-1314. Helicopter taxiing prohibited in vicinity of bldgs. Rwy 12 has aim points. Rwy 30 has aim points. TPA for lgt acft 1839(994), turboprop and turbine acft 2241(1396). MIRL Rwy 17-35 preset low ints; to incr ints ACTIVATE CTAF. PAPI Rwy 17 and Rwy 35 opr continuously. WEATHER DATA SOURCES: AWOS-3 118.375 (940) 612-3549.

DALLAS-FT. WORTH NOTAM FILE GLE H-6H. L-17C. A ⟨3

026° 12.0 NM to fld. 4060/11E.

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) FORT WORTH CENTER APP/DEP CON 124.75 GCO 121.725 (FLIGHT SERVICES) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. BOWIE (H) VORTACW 112.4 IIKW W97°49.28' 071° 32.0 NM to fld. 1100/6E. NDB (MHW) 330 GLE N33°43.12′ W97°11.92′

NM to fld NOTAM FILE GLE



RNAV (GPS) RW

260 **TEXAS**

GALVESTON

SCHOLES INTL AT GALVESTON (GLS)

RWY 17-35: H6001X150 (CONC)

S-30, D-45, 2D-90 RWY 17: REIL, PAPI(P4L)—GA 3.0° TCH 49'.

3 SW UTC-6(-5DT) N29°15.92′ W94°51.63′

LDA-6001

LDA-6001

LDA-6001

LDA-6001

NOTAM FILE GLS

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 49', Bldg. RWY 13-31: H6000X150 (ASPH-CONC) S-30, D-45, 2D-90

HIRI RWY 13: MALSR, PAPI(P4L)-GA 3.0° TCH 45', Crane.

S4 FUEL 100LL JETA LRA

RWY 31: REIL, PAPI(P4L)-GA 3.0° TCH 49', Pole. RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-6001 TODA-6001

ASDA-6001 RWY 17: TORA-6001 TODA-6001 ASDA-6001

RWY 31: TORA-6001 TODA-6001 RWY 35: TORA-6001 TODA-6001

ASDA-6001 ASDA-6001

AIRPORT REMARKS: Attended 1200-02007±. For fuel syc after hrs call

409-939-7121. Self svc 100 octane avbl 24 hrs with credit card. Flocks of birds in vicinity of arpt blo 200' AGL, 124' lgtd crane NW

side of arpt. Two 157' MSL Igtd twrs btn Rwys 31 and 35. Crane

on top of bldg South of AER 35 is lgtd when operating or raised at night, Helicopters ops on and in vicinity of arpt, 178' lgtd building

2000' NE of Rwy 17 thld. PAEW adjacent rwys and twys. Helicopter parking in designated area only. No helicopter parking on terminal ramp. No skid mounted helicopter parking on main

apron. Rwy 13-31 first 1,300' NW end is conc. All twy lgts OTS indef. Rwy 13 MALSR OTS indef. HIRL Rwy 13-31 and MIRL Rwy 17-35 preset med ints. When twr clsd, ACTIVATE MALSR Rwy 13-CTAF. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS 119.275 (409) 740-9248. OTS indef. COMMUNICATIONS: CTAF 120.575 **UNICOM 123.05**

GALVESTON RCO 122.2 122.15 (MONTGOMERY COUNTY RADIO)

(R) HOUSTON APP/DEP CON 134.45 HOUSTON CLNC DEL 135.35 (when GLS twr clsd)

GALVESTON TOWER 120.575 (1200-0000Z±) GND CON 118.625

CLNC DEL 135.35 (0000-1200Z±) AIRSPACE: CLASS D svc 1200-0000Z‡ other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.

(L) VORTACW 113.0 VUH Chan 77 N29°16.16′ W94°52.06′ at fld. 4/6E. Unmonitored.

ILS 111.7 I-GLS Rwy 13.

GALVESTON 424 GVX N28°34.60′ W94°58.60′

AWNS-3 118 925

NOTAM FILE GLS.

GALVESTON N29°20.04′ W94°45.37′

HOUSTON NDB (HHW) 206 GLS 225° 6.8 NM to Scholes Intl at Galveston, Unmonitored. H-7C, L-19E, 21A, GOMW RCO 122.2 122.15 (MONTGOMERY COUNTY RADIO)

GARLAND/DFW HELOPLEX HELIPORT (T57) 2SW UTC-6(-5DT) N32°53.26' W96°41.02' DALLAS-FT WORTH 601 R S2 FUEL 100LL, JET A NOTAM FILE FTW

COPTER HELIPAD H1: H105X105 (CONC) HELIPORT REMARKS: Attended Mon-Sat 1400-0000Z‡, Sun 1500-2300Z‡. Helipad H1 egress/ingress north and

south. Helipad H1 perimeter lgts with recessed lgts surrounding landing pad. Helipad H1 648' twr 1 mile north, 40' p-line 540' east and southeast, 35' building 520' south, 38' building 422' west. COMMUNICATIONS: CTAF/UNICOM 123.05

GARNER FLD (See UVALDE)

SAN ANTONIO

L-20J, 21A, GOMW

HOUSTON

COPTER

H-7C, L-19E, 21A, GOMW

(AEX5.AEX) 10210

GALVESTON/SCHOLES INTL AT GALVESTON (GLS)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

ALEXANDRIA FIVE DEPARTURE

SL-164 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to

GCV VORTAC.

MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

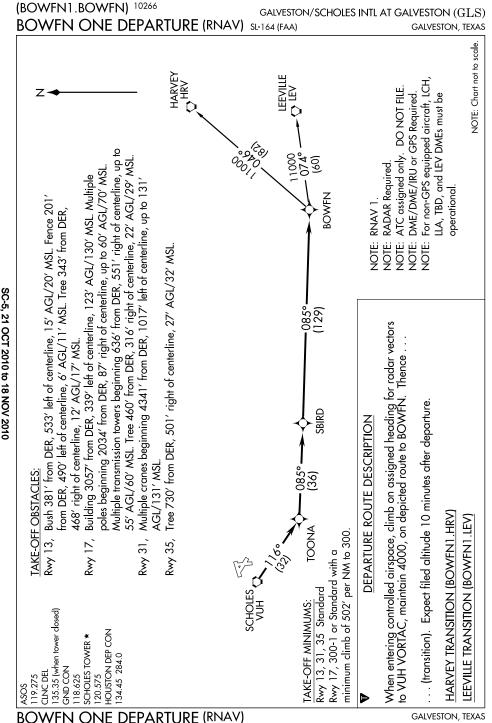
TAKE-OFF OBSTACLES:

Rwy 13, Bush 381' from DER, 533' left of centerline, 15' AGL/20' MSL. Fence 201' from DER, 490' left of centerline, 6' AGL/11' MSL. Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL.

Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL. Multiple poles beginning 2034' from DER, 87' right of centerline, up to 60' AGL/70' MSL. Multiple transmission towers beginning 636' from DER, 551' right of centerline, up to 55' AGL/60' MSL Tree 460' from DER, 316' right of

centerline, 22' AGL/29' MSL. Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up to 131' AGL/131' MSL.

Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL.



SC-5, 21 OCT 2010 to 18 NOV 2010

GALVESTON/SCHOLES INTL AT GALVESTON (GLS)

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

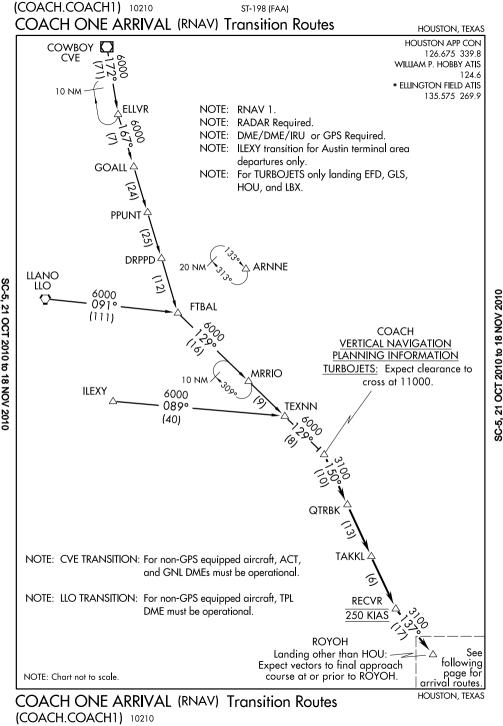
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



BAAAD

SC-5,

21 OCT 2010 to 18 NOV 2010

HOUSTON APP CON
126.675 339.8
WILLIAM P. HOBBY ATIS
124.6

TCHDN 2000 HOBBY

3100
071
(21)

ELLINGTON FIELD

BRAZORIA COUNTY

NOTE: RNAV 1. NOTE: RADAR Required.

NOTE: DME/DME/IRU or GPS Required.

NOTE: ILEXY transition for Austin terminal area departures only.

SCHOLES INTL AT GALVESTON NOTE: Chart not to scale.

DIRKR

MILOH

COWBOY TRANSITION (CVE.COACH1)

ILEXY TRANSITION (ILEXY.COACH1)

LLANO TRANSITION (LLO.COACH1)

From COACH via 150° track to QTRBK, thence as depicted to ROYOH. Thence. . . .

ARRIVAL ROUTE DESCRIPTION

WILLIAM P. HOBBY:

LANDING RUNWAY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RUNWAY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present heading.

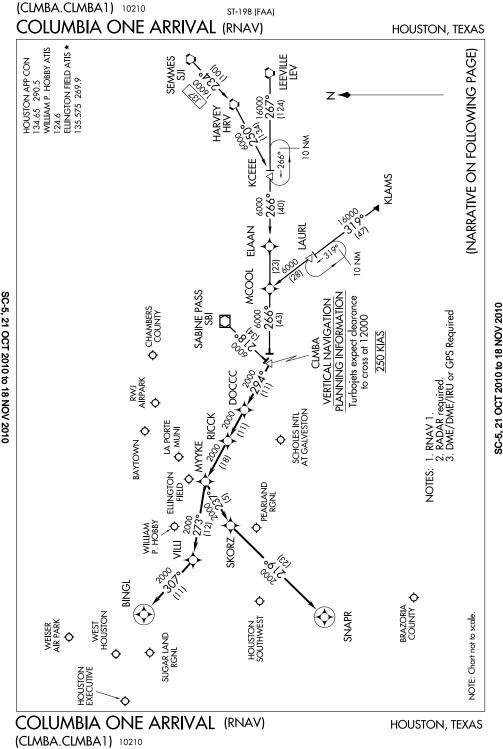
LANDING RUNWAY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received

by BAAAD, fly present heading.

LANDING RUNWAY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

COACH ONE ARRIVAL (RNAV) Arrival Routes

HOUSTON, TEXAS



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.

119.275 CLNC DEL

GND CON

118.625

120.575

SC-5, 21 OCT 2010 to 18 NOV 2010

SL-164 (FAA)

CEDAR CREEK

114.8 CQY = ==== Chan 95

N32°11.14′ - W96°13.09

L-17.H-6

CRIED N31°21.24′ W95°39.68' GALVESTON, TEXAS

LUFKIN LFK ::::

Chan 58

SC-5, 21 OCT 2010 to 18 NOV 2010

CRIED FOUR DEPARTURE

ASOS

135.35 (when tower closed)

SCHOLES TOWER ★ HOUSTON DEP CON 134.45 284.0

TAKE-OFF OBSTACLES:

TAKE-OFF MINIMUMS: Rwy 13, 31, 35, Standard.

Rwy 17, 200-1 or standard with a minimum climb of 502' per NM to 300.

NAVASOTA

115.9 TNV 📑:

Rwy 13, Bush 381' from DER, 533' left of centerline,

NOTE: RADAR Required.

4.0

85

33

STELL

N30°50.40'

W95°32.68′

BLTWY N30°36.34'

W95°29.47′

LITLD N30°30.30′ W95°28.01'

15' AGL/20' MSL. Fence 201' from DER, 490' left of centerline, 6' AGL/11' MSL. Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL. Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL. Multiple

poles beginning 2034' from DER, 87' right of centerline, up to 60' AGL/70' MSL. Multiple transmission towers beginning 636' from DER, 551' right of centerline, up to 55' AGL/60' MSL. Tree 460' from DER, 316' right of centerline, 22' AGL/29' MSL. Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up to 131'

AGL/131' MSL.

Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL.

HUMBLE

116.6 IAH 🚼

Chan 113

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

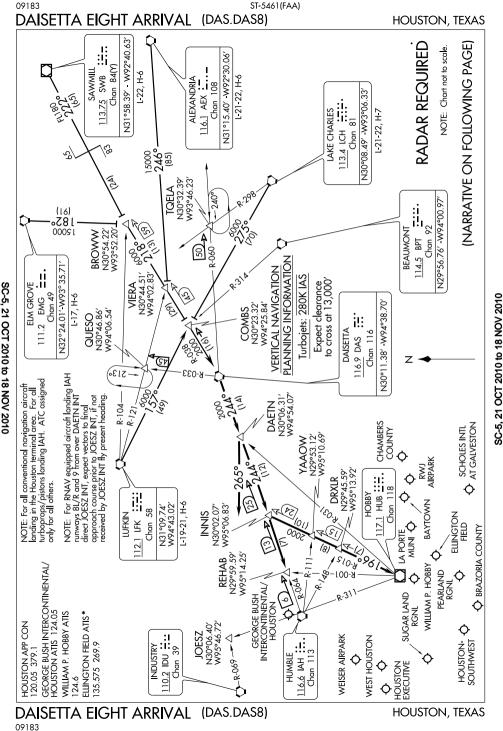
When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence.

. . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

(CRIED4.CRIED) 10210

GALVESTON, TEXAS



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

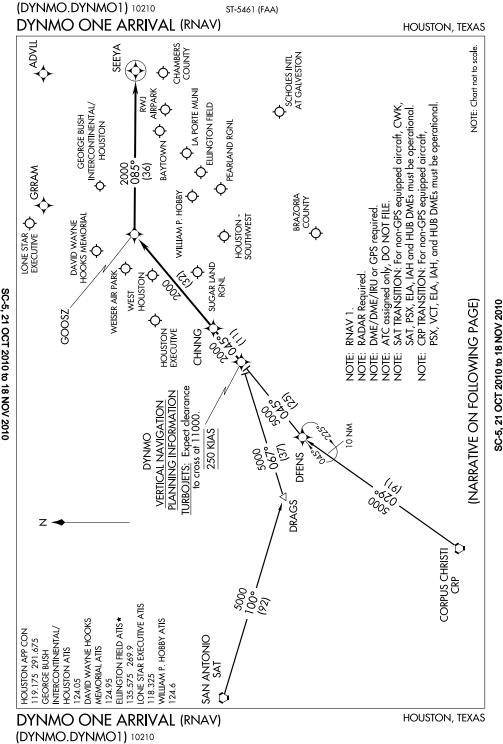
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

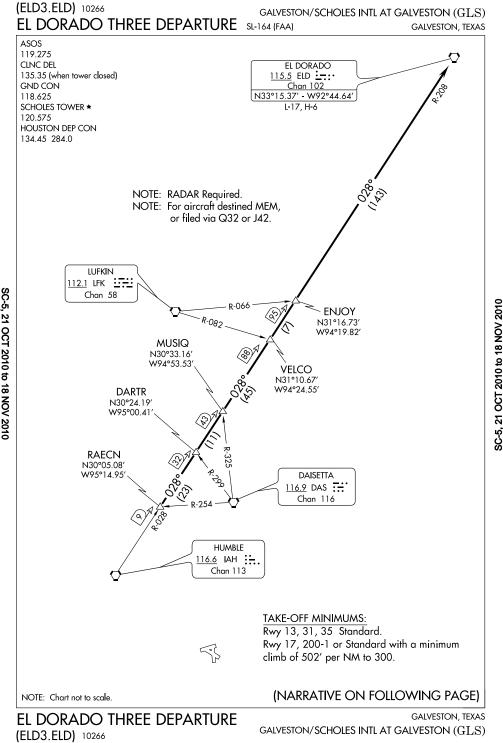
LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)



(GIFFA4.GIFFA) 10210 GALVESTON/SCHOLES INTL AT GALVESTON (GLS) GIFFA FOUR DEPARTURE SL-164 (FAA) GALVESTON, TEXAS ASOS 119.275 CEDAR CREEK CLNC DEL 114.8 CQY =:=: 135.35 (when tower closed) Chan 95 GND CON 118.625 SCHOLES TOWER* 120.575 (CTAF) HOUSTON DEP CON 134.45 284.0 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 4.059 SC-5, 21 OCT 2010 to 18 NOV 2010 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ 41) (01) DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ TAKE-OFF MINIMUMS: Rwys 13, 31, 35, Standard Rwy 17, 200-1 or Standard with a minimum climb of 502' per NM to 300. HUMBLE 116.6 IAH :∴. Chan 113 NOTE: RADAR Required. NOTE: Chart not to scale. 53 (NARRATIVE ON FOLLOWING PAGE)

GIFFA FOUR DEPARTURE (GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

1

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Rwy 13, Bush 381' from DER, 533' left of centerline, 15' AGL/20' MSL.
Fence 201' from DER, 490' left of centerline, 6' AGL/11' MSL.
Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL.

Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL.

Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL.

Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL.

Multiple poles beginning 2034' from DER, 87' right of centerline, up to 60' AGL/70' MSL.

Multiple transmission towers beginning 636' from DER, 551' right of centerline, up to 55' AGL/60' MSL.

Tree 460' from DER, 316' right of centerline, 22' AGL/29' MSL.

Tree 460' from DER, 316' right of centerline, 22' AGL/29' MSL.
Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up

to 131' AGL/131' MSL. Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL.

(GIFFA4.GIFFA) 10210

HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

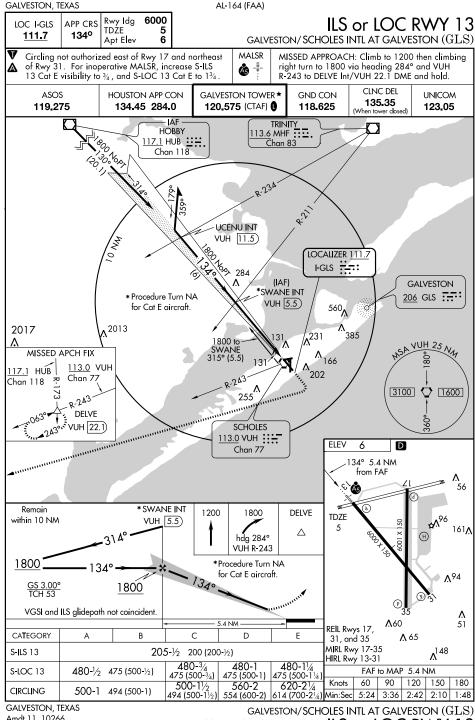
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

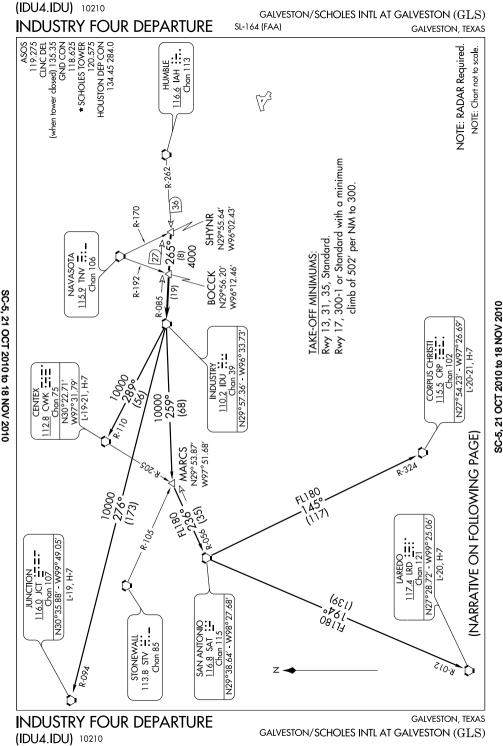
. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

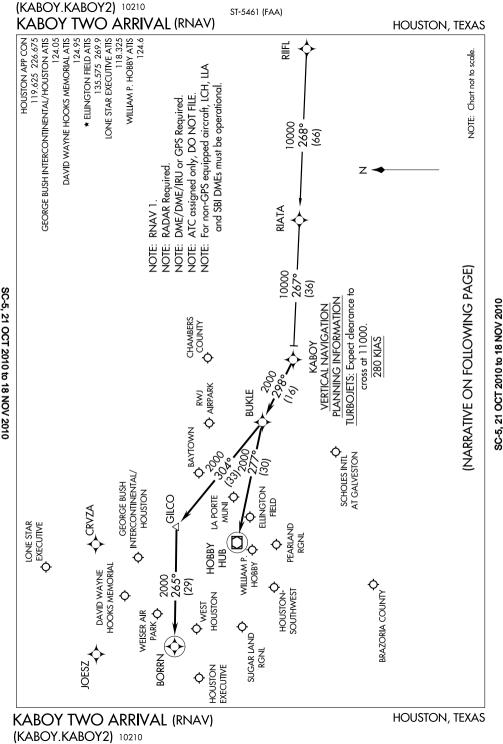


Amdt 11 10266

SC-5, 21 OCT 2010 to 18 NOV 2010

29°16′N - 94°52′W





ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

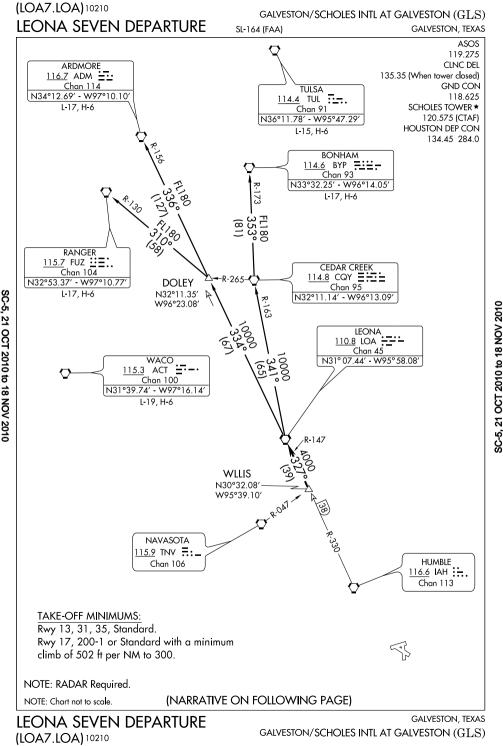
. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.



GALVESTON, TEXAS

IFONA SEVEN DEPARTURE



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 13, Bush 381' from DER, 533' left of centerline, 15' AGL/20' MSL. Fence 201' from DER, 490' left of centerline, 6' AGL/11' MSL. Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL.

Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL. Multiple

poles beginning 2034' from DER, 87' right of centerline, up to 60' AGL/70' MSL. Multiple transmission towers beginning 636' from DER, 551' right of centerline, up to 55' AGL/60' MSL. Tree 460' from DER, 316' right of centerline, 22' AGL/29' MSL.

Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up to 131' AGL/131' MSL.

Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL.

LUFKIN

112.1 LFK :--:

L-18, H-6

SKKIP

N31°14.91′

Chan 58 W94°39.45' N31° 09.74′ W94° 43.02' TAKE-OFF MINIMUMS: COLET SUSHI Rwy 13, 31, 35, Standard. N30°35.48' N30°26.96' Rwy 17, 300-1 or Standard W95°04.39' W95°09.66' with a minimum climb of 502 ft per NM to 300. **HUMBLE** -295 <u>116.6</u> IAH :∴ SC-5, 21 OCT 2010 to 18 NOV 2010 Chan 113 KYANN NOTE: RADAR Required. N30°15.53' W95°13.96′ NOTE: For aircraft destined LIT, R-013 or overflying LIT or PXV. TAKE-OFF OBSTACLES:

left of centerline, 6' AGL/11' MSL. Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL. Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL. Multiple

poles beginning 2034' from DER, 87' right of centerline, up to 60' AGL/70' MSL. Multiple transmission towers beginning 636' from DER, 551' right of centerline, up to 55' AGL/60' MSL. Tree 460' from DER, 316' right of centerline, 22' AGL/29' MSL.

Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up to 131' AGL/131' MSL.

Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL.

NOTE: Chart not to scale.

DAISETTA

116.9 DAS

Chan 116

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Rwy 13, Bush 381' from DER, 533' left of centerline,

15' AGL/20' MSL. Fence 201' from DER, 490'

When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure.

. . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE (LFK6.LFK)10210

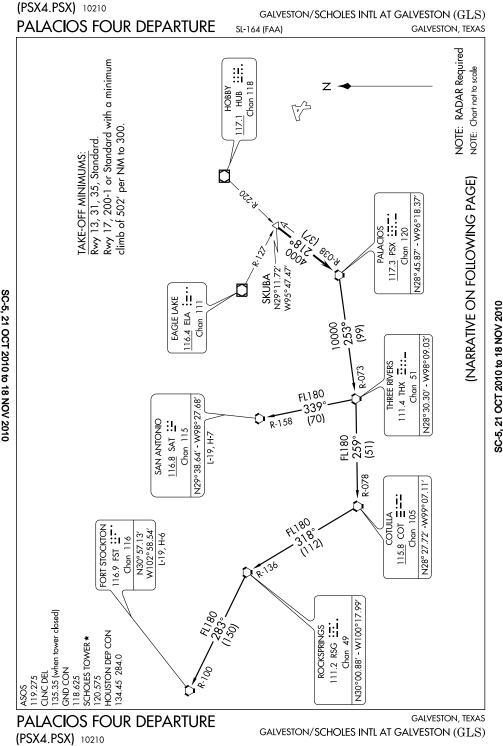
Thence

118.625

SCHOLES TOWER ★ 120.575 (CTAF)

HOUSTON DEP CON

134.45 284.0



GALVESTON, TEXAS

PALACIOS FOUR DEPARTURE

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 13, Bush 381' from DER, 533' left of centerline, 15' AGL/20' MSL. Fence 201' from DER, 490' left of centerline, 6' AGL/11' MSL. Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL.

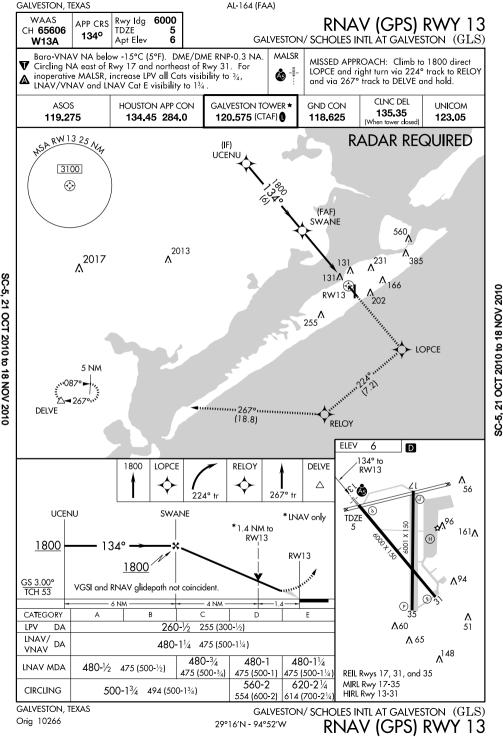
Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL.

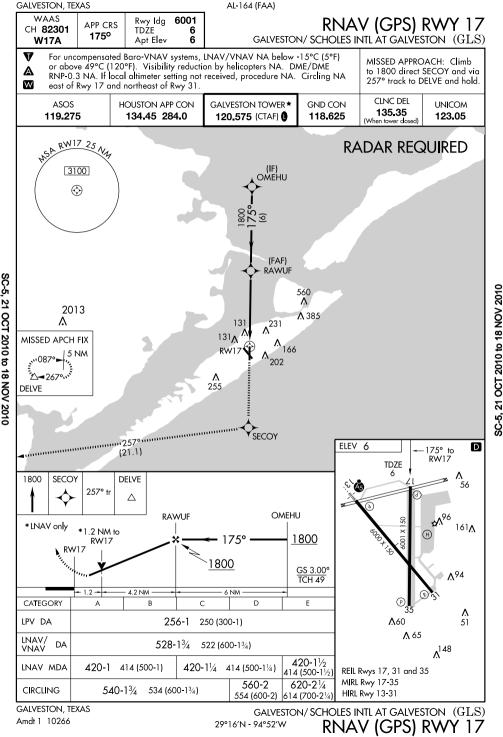
Multiple poles beginning 2034' from DER, 87' right of centerline, up to
60' AGL/70' MSL. Multiple transmission towers beginning 636' from DER, 551'
right of centerline, up to 55' AGL/60' MSL. Tree 460' from DER, 316' right of

centerline, 22' AGL/29' MSL.
Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up to 131' AGL/131' MSL.

Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL.

(PSX4.PSX) 10210





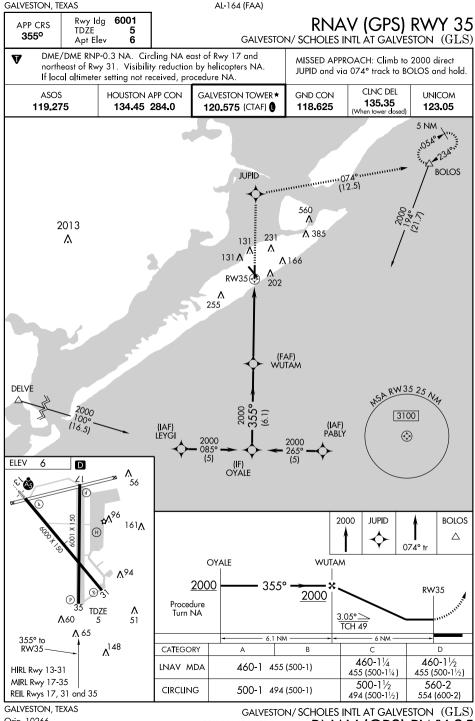
GALVESTON, TEXAS AL-164 (FAA) WAAS 6000 Rwy Idg RNAV (GPS) RWY 31 APP CRS CH 40101 TDŹE 314° Apt Elev GALVESTON/ SCHOLES INTLAT GALVESTON (GLS) W31A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) MISSED APPROACH: Climb to V or above 49°C (120°F). If local altimeter setting not received, procedure NA. 2000 direct WOMUM and via W Circling NA east of Rwy 17 and northeast of Rwy 31. DME/DME RNP-0.3 NA. 232° track to DELVE and hold CINC DEL ASOS HOUSTON APP CON GALVESTON TOWER★ GND CON UNICOM 135,35 119.275 134.45 284.0 120.575 (CTAF) 0 118.625 123.05 (When tower closed MISSED APCH FIX △ BOLOS 5 NM _____ 267°,... 560<u>/</u> WOMUM DELVE ۸ 385 ۸²³¹ 131 A Λ 131**/**A 2013 ۸ 202 RW31 (FAF) HUDÍP (IAF) YUCUT MSA RW31 25 Ny 2000 DELVE 3100 IDIYE (25.5) \bigcirc (IAF) ELEV 6 D KICET 2000 WOMUM DELVE Procedure tr 232° Turn NA Δ *LNAV only HUDIP IDIYE 161**V** *1.2 NM to 2000 RW31 **RW31** 2000 ۸⁹⁴ GS 3.00° TCH 49 TDZE 4.8 NM 6 NM 5 CATEGORY R C D 1,60 LPV DA 298-1 293 (300-1) RW31 LNAV/ DΑ 448-11/2 443 (500-11/2) ۸¹⁴⁸ VNAV 440-11/4 440-11/2 LNAV MDA 440-1 435 (500-1) REIL Rwys 17, 31 and 35 435 (500-11/2) 435 (500-11/4) MIRL Rwy 17-35 560-2 **CIRCLING** 500-11/2 494 (500-11/2) HIRL Rwy 13-31 554 (600-2)

GALVESTON, TEXAS Orig-A 10266

SC-5,

21 OCT 2010 to 18 NOV 2010

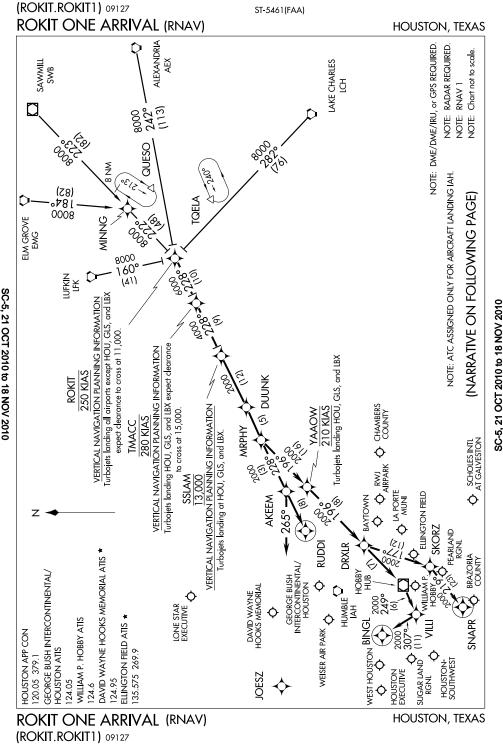
GALVESTON/SCHOLES INTL AT GALVESTON (GLS) RNAV (GPS) RWY 31



Orig 10266

SC-5, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RW 29°16′N - 94°52′W



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

ARRIVAL ROUTE DESCRIPTION

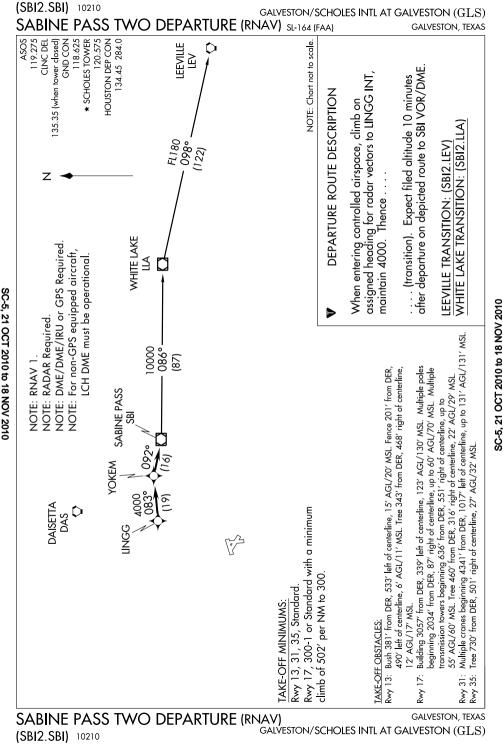
CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.

ROYOH ONE ARRIVAL



TAKE-OFF MINIMUMS:

SCHOLES

SL-164 (FAA)

GALVESTON, TEXAS ASOS

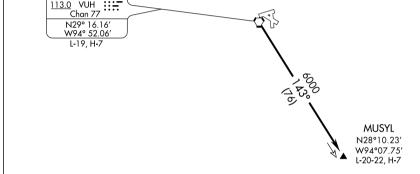
119.275

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 13, 31, 35, Standard. Rwy 17, 200-1 or Standard with a minimum climb of 502' per NM to 300.

CLNC DEL 135.35 (when tower closed) GND CON 118.625

SCHOLES TOWER ★ 120.575 (CTAF) HOUSTON DEP CON 134.45 284.0



TAKE-OFF OBSTACLES:

Rwy 13, Bush 381' from DER, 533' left of centerline, 15' AGL/20' MSL. Fence 201' from DER, 490' left of centerline, 6' AGL/11' MSL. Tree 343' from DER, 468' right of centerline, 12' AGL/17' MSL.

Rwy 17, Building 3057' from DER, 339' left of centerline, 123' AGL/130' MSL. Multiple poles beginning 2034' from DER, 87' right of centerline, up to 60' AGL/70' MSL. Multiple transmission towers beginning 636' from DER, 551' right of centerline, up to 55' AGL/60' MSL. Tree 460' from DER, 316' right of centerline, 22' AGL/29' MSL.

Rwy 31, Multiple cranes beginning 4341' from DER, 1017' left of centerline, up to 131'

AGL/131' MSL. Rwy 35, Tree 730' from DER, 501' right of centerline, 27' AGL/32' MSL. NOTE: RADAR Required. NOTE: Chart not to scale.

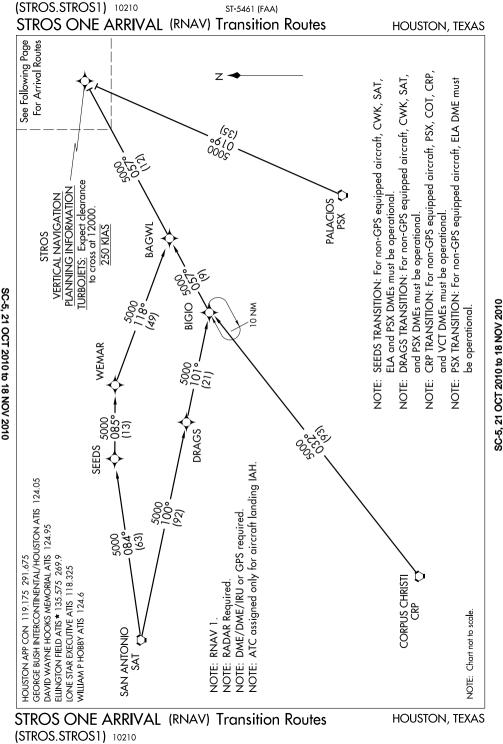
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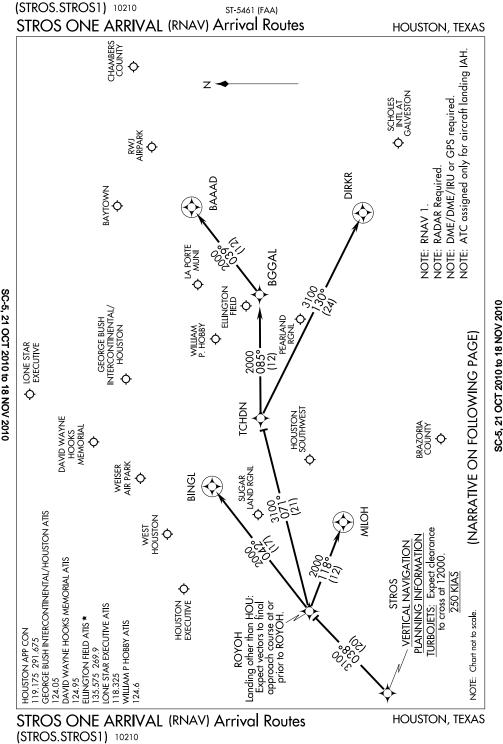
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via VUH R-143 to MUSYL





ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

ARRIVAL ROUTE DESCRIPTION

COWBOY TRANSITION (CVE.TEXNN5): From over CVE VOR/DME via CVE R-171 to ELLVR INT, then via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ELLVR TRANSITION (ELLVR.TEXNN5): From over ELLVR INT via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ILEXY TRANSITION (ILEXY.TEXNN5): From over ILEXY INT via CWK R-088 to TEXNN INT. Thence

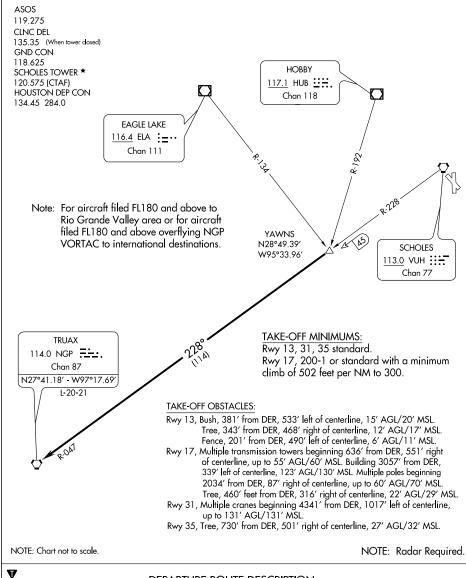
LLANO TRANSITION (LLO.TEXNN5): From over LLO VORTAC via LLO R-088 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

. . . . From over TEXNN INT via TPL R-124 to COACH INT, then via CLL R-147

to RECVR INT. Expect vectors to final approach course at or prior to RECVR INT.

SC-5, 21 OCT 2010 to 18 NOV 2010

TRUAX TWO DEPARTURE

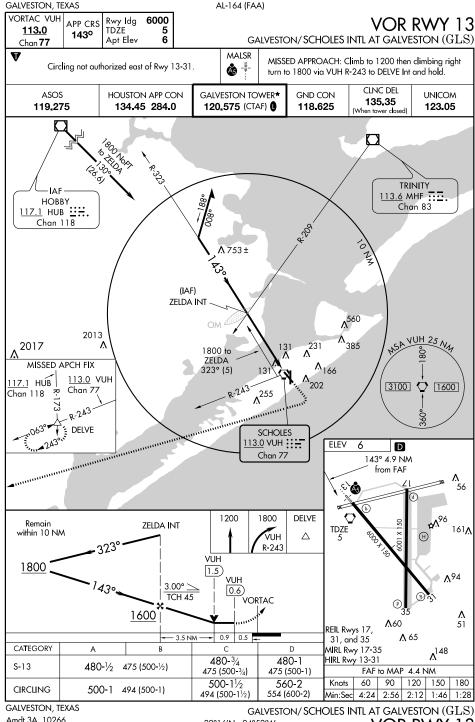


DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to YAWNS INT, maintain 4000', expect filed altitude 10 minutes after departure. Thence

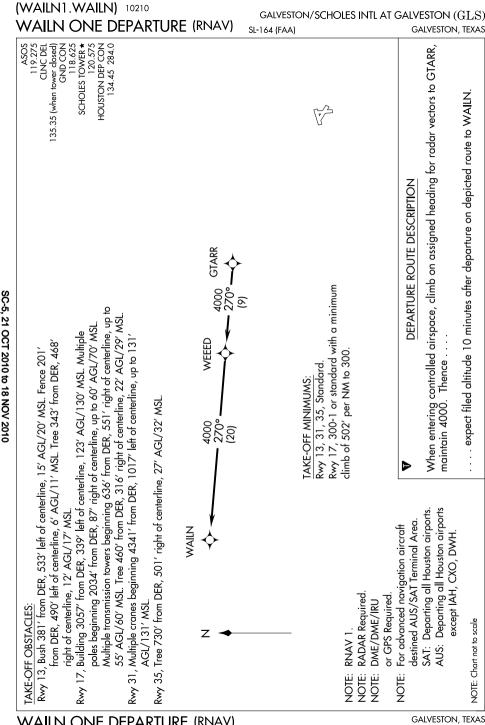
... via VUH R-228 and NGP R-047 to NGP VORTAC.

GALVESTON, TEXAS TRUAX TWO DEPARTURE GALVESTON/ SCHOLES INTL AT GALVESTON (GLS)



Amdt 3A 10266

SC-5, 21 OCT 2010 to 18 NOV 2010



DEPARTURE

(RNAV)

GALVESTON/SCHOLES INTL AT GALVESTON (GLS)

TFXAS 261

GATESVILLE MIINI (GOP) 3 W LITC-6(-5DT) N31°25 28' W97°47 82' B S4 FIIFI 100LL 0X 1 2 3 4 NOTAM FILE GOP

S-12

SAN ANTONIO I-19C 21A

SAN ANTONIO

IAP AD

€3

€3

€3

SAN ANTONIO

L-20H

IAP

H-7C, L-19C, 21A

RWY 17: PAPI(P2L)_GA 3 0° TCH 30' Trees AIRPORT REMARKS: Attended Mon-Eri 1400-23007† For fuel call 254-248-1545, after hrs call 254-535-1661, Low flying military jet acft and helicopter in vicinity. MIRL Rwy 17-35 preset low ints. to increase ints

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT

(GTU)

RWY 18: REIL, PAPI(P4L)—GA 3.0° TCH 35', Trees.

RWY 36: REIL, PAPI(P4L)—GA 3.0° TCH 35', Trees, Rgt tfc.

RWY 29: Tree, Rgt tfc. AIRPORT REMARKS: Attended 1300Z±-dusk. For attendant after hours call 512-869-4532. Rwv 11-29 CLOSED to acft 12.500 lbs and over indefinitely. Deer on and in vicinity of arpt. Military helicopter ops prohibited between 0300-1300Z±. Portions of Twy E not visible from tower MIRL Rwy 18-36 preset low ints. to increase

ints and ACTIVATE MIRL Rwy 11-29, REIL Rwy 18 and PAPI Rwy 18 and Rwv 36—CTAF, NOTE: See Special Notices—Aerobatic

WEATHER DATA SOURCES: AWOS-3 118.6 (512) 869-3430, LAWRS

CWK

331° 19.6 NM to fld. 593/6E.

MIRL

N30°41 06' W97°40 80'

GOOCH SPRINGS (H) VORTACW 112 5 AGI Chan 72

3 N

FUEL 100LL, JET A1+ 0X 1, 2, 3, 4

S = 30

N31°11 13′ W98°08 51′ 046° 22 7 NM to fld 1290/8E.

S-12.5 MIRI

ATIS 118 6 | IINICOM 123 0

Chan 75

(8T6) 2 N UTC-6(-5DT) N28°21.77′ W98°06.99′

NOTAM FILE SJT

GEORGE RUSH INTERCONTINENTAL/HOUSTON

S4

RWY 18-36: H5000X100 (ASPH)

RWY 11-29: H4100X75 (ASPH)

COMMUNICATIONS: CTAF 120 225

W97°31.79'

S2

RWY 13-31: H3800X60 (ASPH)

NDB (MHW) 332

RWY 13: P-line.

ACTIVATE-122.7. COMMUNICATIONS: CTAF 122.9 HOUSTON CENTER APP/DEP CON 134 6 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GEORGE WEST LIVE OAK CO

(R) AUSTIN APP/DEP CON 119.0 CLNC DEL 121.1

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8

GHO

TOWER 120.225 (1300-0500Z±) GND CON 119.12 AIRSPACE: CLASS D svc 1300-0500Zt other times CLASS G.

FUEL 100LL, JET A

RWY 31: Brush. AIRPORT REMARKS: Attended continuously. Fuel self-serve with major credit card. Deer on and invof rwy (seasonal). Birds on and invof arpt. MIRL Rwy 13-31 preset low ints, to increase ints

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30' W98°09.03' 160° 8.7 NM to fld. 270/8E.

GEORGETOWN MUNI

RWY 11: Tree.

Practice Area

ACTIVATE—CTAE

RWY 17-35: H3400X60 (ASPH)

COMMINICATIONS: CTAF 122 9

MIRI

WEATHER DATA SOURCES: AWOS-3 119.725 (254) 865-6742. Precipitation unreliable.

MIRI 0.8% up N

(See HOUSTON)

UTC-6(-5DT) N30°40 73' W97°40 76'

0.7% un NW

NOTAM FILE GTU

RWY 35: PAPI(P21)—GA 3 0° TCH 30' Trees

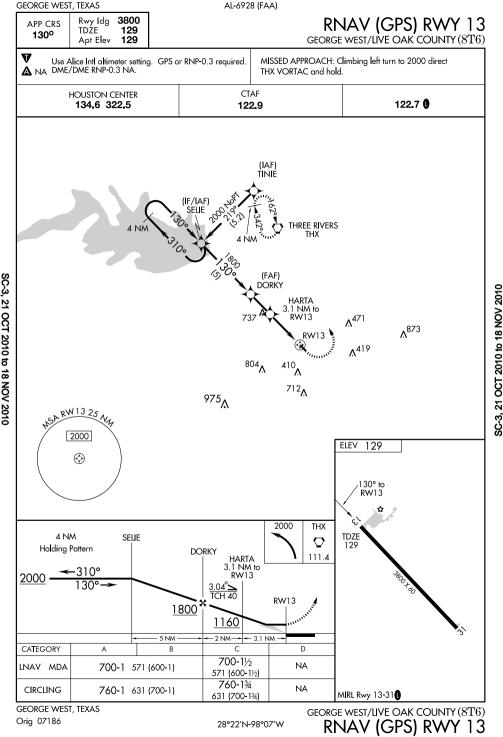
Residential

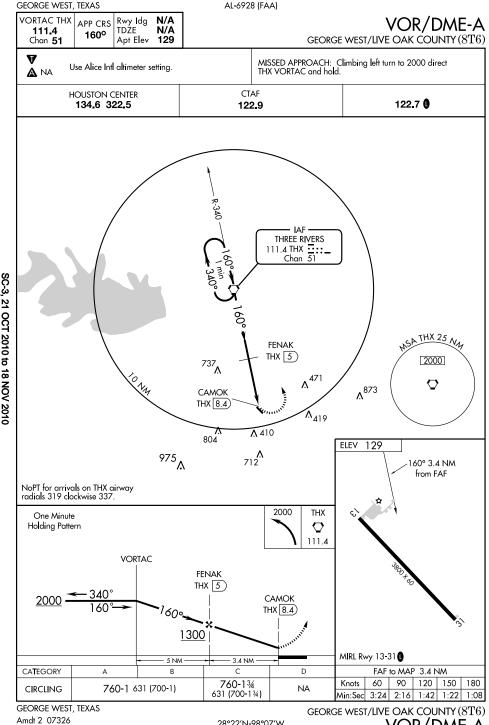
Area

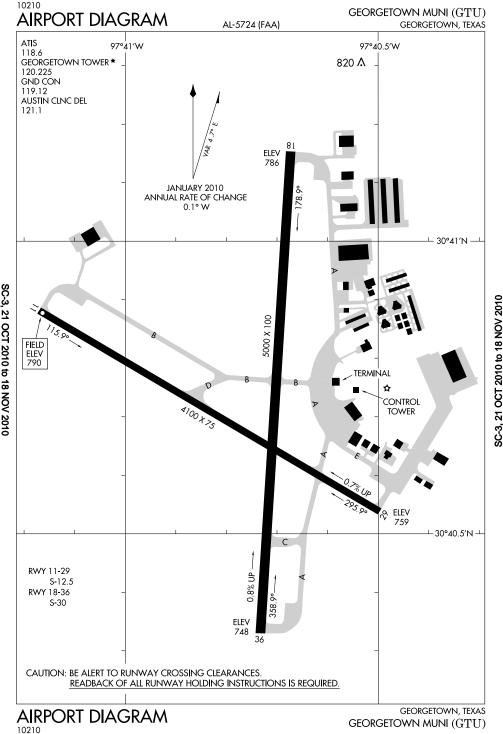
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43

at fld_NOTAM_FILE GTIL_Unmonitored_0000_13007+







TFXAS 261

GATESVILLE MIINI (GOP) 3 W LITC-6(-5DT) N31°25 28' W97°47 82' B S4 FIIFI 100LL 0X 1 2 3 4 NOTAM FILE GOP

S-12

SAN ANTONIO I-19C 21A

SAN ANTONIO

IAP AD

€3

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€3

SAN ANTONIO

L-20H

IAP

H-7C, L-19C, 21A

RWY 17: PAPI(P2L)_GA 3 0° TCH 30' Trees AIRPORT REMARKS: Attended Mon-Eri 1400-23007† For fuel call 254-248-1545, after hrs call 254-535-1661, Low flying military jet acft and helicopter in vicinity. MIRL Rwy 17-35 preset low ints. to increase ints

RADIO AIDS TO NAVIGATION: NOTAM FILE SIT

(GTU)

RWY 18: REIL, PAPI(P4L)—GA 3.0° TCH 35', Trees.

RWY 36: REIL, PAPI(P4L)—GA 3.0° TCH 35', Trees, Rgt tfc.

RWY 29: Tree, Rgt tfc. AIRPORT REMARKS: Attended 1300Z±-dusk. For attendant after hours call 512-869-4532. Rwv 11-29 CLOSED to acft 12.500 lbs and over indefinitely. Deer on and in vicinity of arpt. Military helicopter ops prohibited between 0300-1300Z±. Portions of Twy E not visible from tower MIRL Rwy 18-36 preset low ints. to increase

ints and ACTIVATE MIRL Rwy 11-29, REIL Rwy 18 and PAPI Rwy 18 and Rwv 36—CTAF, NOTE: See Special Notices—Aerobatic

WEATHER DATA SOURCES: AWOS-3 118.6 (512) 869-3430, LAWRS

CWK

331° 19.6 NM to fld. 593/6E.

MIRL

N30°41 06' W97°40 80'

GOOCH SPRINGS (H) VORTACW 112 5 AGI Chan 72

3 N

FUEL 100LL, JET A1+ 0X 1, 2, 3, 4

S = 30

N31°11 13′ W98°08 51′ 046° 22 7 NM to fld 1290/8E.

S-12.5 MIRI

ATIS 118 6 | IINICOM 123 0

Chan 75

(8T6) 2 N UTC-6(-5DT) N28°21.77′ W98°06.99′

NOTAM FILE SJT

GEORGE RUSH INTERCONTINENTAL/HOUSTON

S4

RWY 18-36: H5000X100 (ASPH)

RWY 11-29: H4100X75 (ASPH)

COMMUNICATIONS: CTAF 120 225

W97°31.79'

S2

RWY 13-31: H3800X60 (ASPH)

NDB (MHW) 332

RWY 13: P-line.

ACTIVATE-122.7. COMMUNICATIONS: CTAF 122.9 HOUSTON CENTER APP/DEP CON 134 6 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GEORGE WEST LIVE OAK CO

(R) AUSTIN APP/DEP CON 119.0 CLNC DEL 121.1

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8

GHO

TOWER 120.225 (1300-0500Z±) GND CON 119.12 AIRSPACE: CLASS D svc 1300-0500Zt other times CLASS G.

FUEL 100LL, JET A

RWY 31: Brush. AIRPORT REMARKS: Attended continuously. Fuel self-serve with major credit card. Deer on and invof rwy (seasonal). Birds on and invof arpt. MIRL Rwy 13-31 preset low ints, to increase ints

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30' W98°09.03' 160° 8.7 NM to fld. 270/8E.

GEORGETOWN MUNI

RWY 11: Tree.

Practice Area

ACTIVATE—CTAE

RWY 17-35: H3400X60 (ASPH)

COMMINICATIONS: CTAF 122 9

MIRI

WEATHER DATA SOURCES: AWOS-3 119.725 (254) 865-6742. Precipitation unreliable.

MIRI 0.8% up N

(See HOUSTON)

UTC-6(-5DT) N30°40 73' W97°40 76'

0.7% un NW

NOTAM FILE GTU

RWY 35: PAPI(P21)—GA 3 0° TCH 30' Trees

Residential

Area

a

43

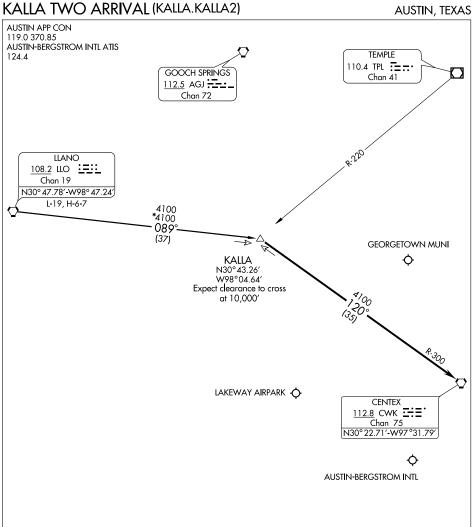
at fld_NOTAM_FILE GTIL_Unmonitored_0000_13007+

BEVOH ONE DEPARTURE (RNAV)

AUSTIN, TEXAS 124.4 **AUSTIN APP CON** GEORGETOWN MUNI ATIS **AUSTIN EXECUTIVE AWOS-3** LAGO VISTA TX-**RUSTY ALLEN AWOS-3** SAN MARCOS MUNI AWOS-3 127.225 317,65 **AUSTIN-BERGSTROM INTL ATIS** 118.825 119.375 120.825 NOTE: Chart not to scale. L-19-21, H-7 117.1 HUB ::::. Chan 118 116.6 IAH W95°20.74′ N29°39.34′ W95°16.60′ N29°57.42′ Chan 113 L 19-21, H-7 HUMBLE HOBBY SHYNR N29°55.64′ 500 W96°02.43' 3,000 NOTE: For conventional navigation equipped Sep. GPS equipped aircraft file via the 112.1 味 :::: aircraft only. DME/DME/IRU or N31°09.74′ W94°43.02′ L 19-21, H-6 Chan 58 UFKIN 6000 WLEEE (RNAV) STAR. 115.9 TNV F: N29°56.20′ W96°12.46′ NAVASOTA BOCCK Chan 106 NOTE: DME Required. R-085 6000 N29°57.36' W96°33.73' L-19-21, H-7 (19) SC-3, 21 OCT 2010 to 18 NOV 2010 110.2 IDU ::::: Chan 39 COLLEGE STATION 113.3 CLL :::: NDUSTRY Chan 80 0000 TURBOJETS: Expect clearance to cross at 12000. PLANZING INFORMATION VERTICAL NAVIGATION via HUB R-284 to BOCCK INT, then via IDU R-085 to IDU VORTAC, via IAH R-262 to SHYNR INT, then via IDU R-085 to IDU VORTAC, via LFK R-222 to BOCCK INT, then via IDU R-085 to IDU VORTAC, From WLEEE INT via IDU R-281 to BASTO/IDU 40 DME. W96°52.22′ HOBBY TRANSITION (HUB.BITER5): From over HUB VOR/DME N30°02.97 HUMBLE TRANSITION (IAH.BITER5): From over IAH VORTAC LUFKIN TRANSITION (LFK.BITER5): From over LFK VORTAC W97°04.80′ N30°06.75′ then via IDU R-281 to WLEEE INT. Thence then via IDU R-281 to WLEEE INT. Thence ARRIVAL ROUTE DESCRIPTION then via IDU R-281 to WLEEE INT. Thence Expect radar vectors to the final approach course. W97°11.84' N30°08.86′ SHOV W97°17.07′ N30°10.42′ **BASTO SEORGETOWN AUSTIN-BERGSTROM** EXECUTIVE NOW O AUSTIN LAGO VISTA TX-SAN MARCOS 툳 **RUSTY ALLEN** NOW NOW

ARRIVAI 10266

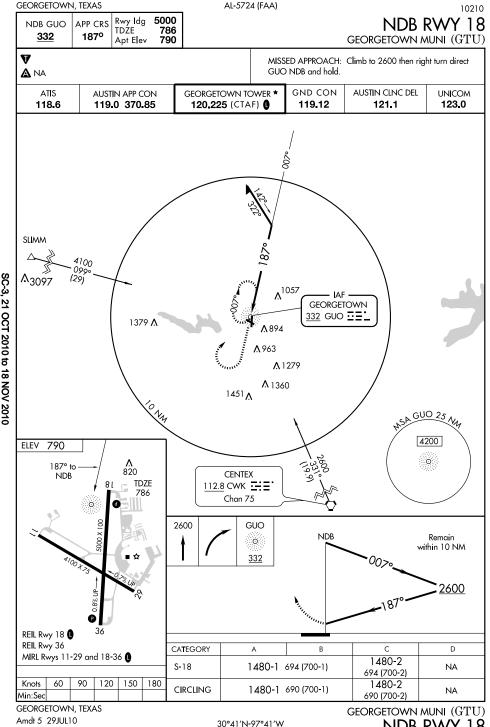
LAKEWAY AIRPARK

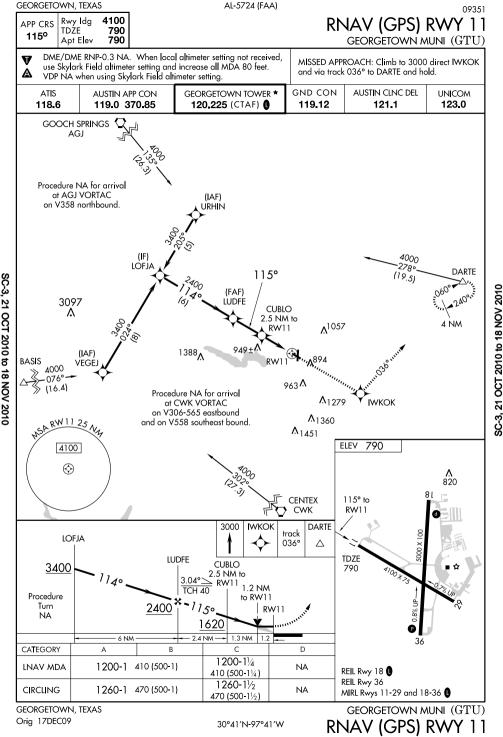


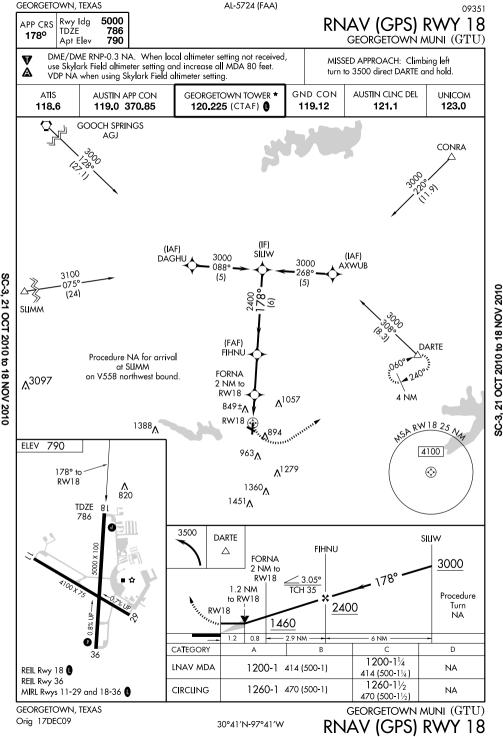
NOTE: Chart not to scale.

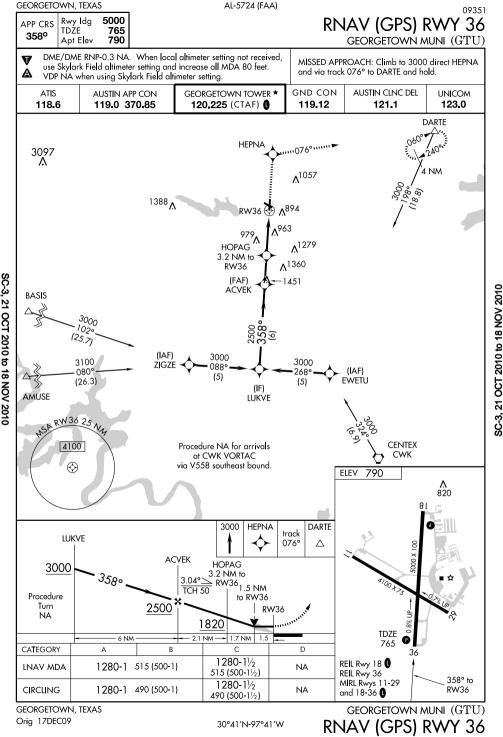
LLANO TRANSITION (LLO.KALLA2): From over LLO VORTAC via LLO R-089 to KALLA INT. Thence . . .

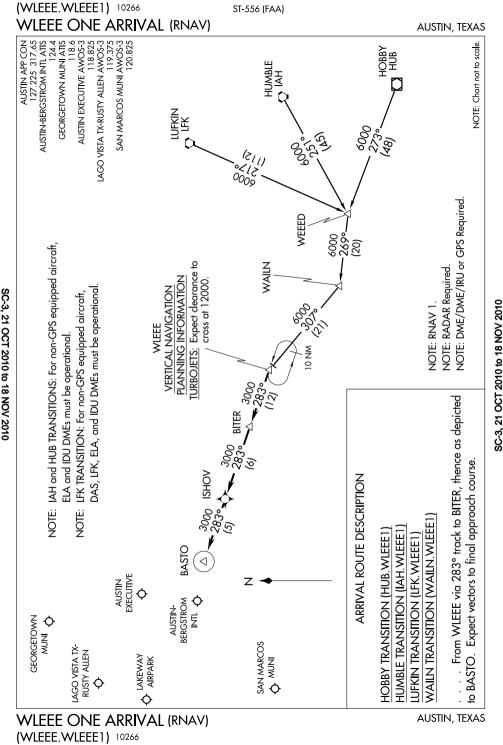
. . . . From over KALLA INT via CWK R-300 to CWK VORTAC. Expect radar vectors to final approach.











262 **TEXAS GIDDINGS-LEE CO** (GYB) 3 W UTC-6(-5DT) N30°10.16′ W96°58.80′

S4 FUEL 100LL, JET A NOTAM FILE GYB RWY 17-35: H4000X75 (ASPH) S-12.5 MIRL RWY 17: Trees RWY 35. Tree

1.1% up N

AIRPORT REMARKS: Attended Tue-Sun 1500-2300Z‡. Deer on and invof arpt. WEATHER DATA SOURCES: AWOS-3 119.225 (979) 542-0382.

COMMUNICATIONS: CTAF/UNICOM 123.05 (R) HOUSTON CENTER APP/DEP CON 132 15 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

INDUSTRY (L) VORTACW 110.2

W96°33.73' 293° 25.2 NM to fld. 419/8E.

IDU

Chan 39 N29°57.36'

€3 €3 €3 ß

HOUSTON

IAP

L-19D, 21A

GILMER

GILLESPIE CO (See FREDERICKSBURG)

415 B S4 FUEL 100LL NOTAM FILE JXI RWY 18-36: H4000X60 (ASPH) S-12

RWY 18: PAPI(P2L)-GA 3.75° TCH 31'. Tree.

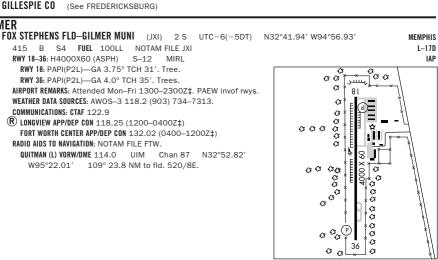
RWY 36: PAPI(P2L)-GA 4.0° TCH 35'. Trees. AIRPORT REMARKS: Attended Mon-Fri 1300-2300Z‡. PAEW invof rwys.

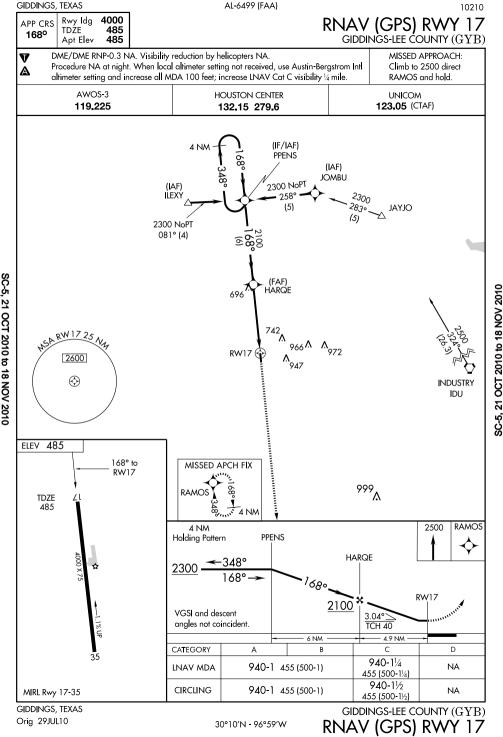
WEATHER DATA SOURCES: AWOS-3 118.2 (903) 734-7313. **COMMUNICATIONS: CTAF 122.9**

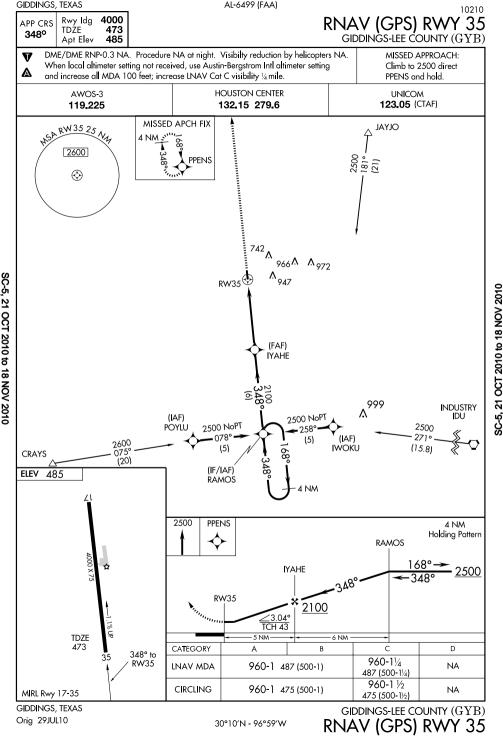
(R) LONGVIEW APP/DEP CON 118.25 (1200-0400Z‡) FORT WORTH CENTER APP/DEP CON 132.02 (0400-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

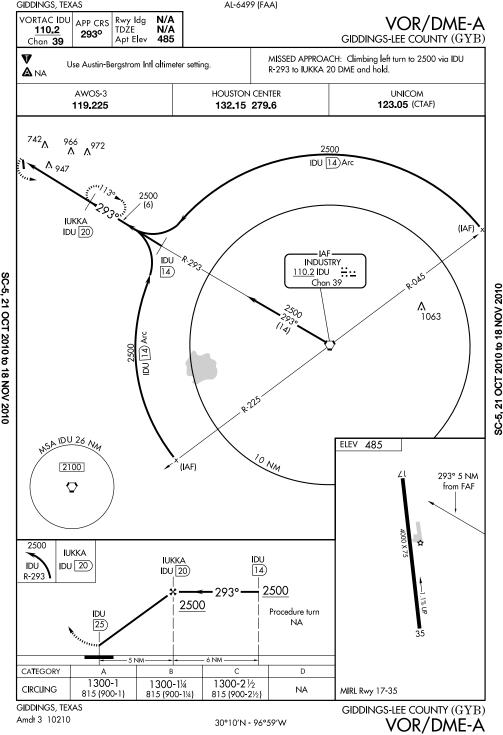
QUITMAN (L) VORW/DME 114.0

UIM Chan 87 N32°52.82' W95°22.01' 109° 23.8 NM to fld. 520/8E.









262 **TEXAS GIDDINGS-LEE CO** (GYB) 3 W UTC-6(-5DT) N30°10.16′ W96°58.80′

S4 FUEL 100LL, JET A NOTAM FILE GYB RWY 17-35: H4000X75 (ASPH) S-12.5 MIRL RWY 17: Trees RWY 35. Tree

1.1% up N

AIRPORT REMARKS: Attended Tue-Sun 1500-2300Z‡. Deer on and invof arpt. WEATHER DATA SOURCES: AWOS-3 119.225 (979) 542-0382.

COMMUNICATIONS: CTAF/UNICOM 123.05 (R) HOUSTON CENTER APP/DEP CON 132 15 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

INDUSTRY (L) VORTACW 110.2

W96°33.73' 293° 25.2 NM to fld. 419/8E.

IDU

Chan 39 N29°57.36'

€3 €3 €3 ß

HOUSTON

IAP

L-19D, 21A

GILMER

GILLESPIE CO (See FREDERICKSBURG)

415 B S4 FUEL 100LL NOTAM FILE JXI RWY 18-36: H4000X60 (ASPH) S-12

RWY 18: PAPI(P2L)-GA 3.75° TCH 31'. Tree.

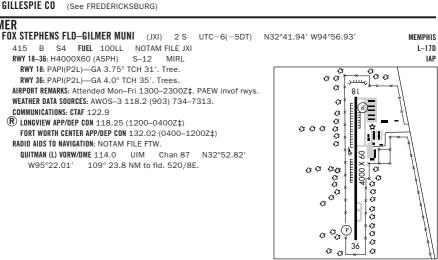
RWY 36: PAPI(P2L)-GA 4.0° TCH 35'. Trees. AIRPORT REMARKS: Attended Mon-Fri 1300-2300Z‡. PAEW invof rwys.

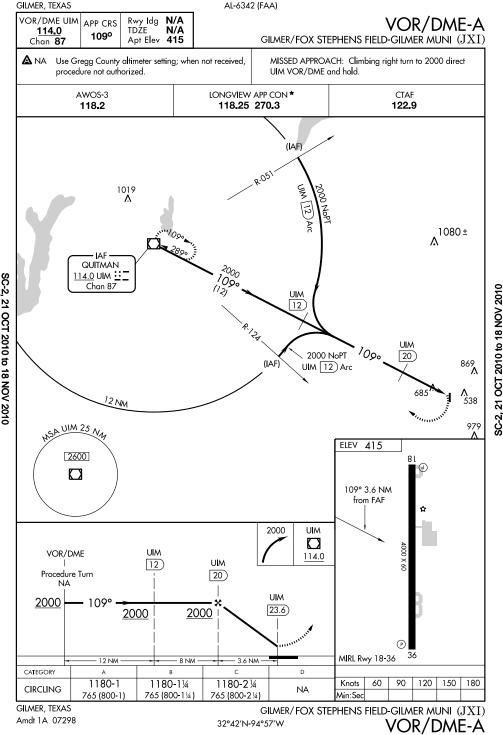
WEATHER DATA SOURCES: AWOS-3 118.2 (903) 734-7313. **COMMUNICATIONS: CTAF 122.9**

(R) LONGVIEW APP/DEP CON 118.25 (1200-0400Z‡) FORT WORTH CENTER APP/DEP CON 132.02 (0400-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

QUITMAN (L) VORW/DME 114.0

UIM Chan 87 N32°52.82' W95°22.01' 109° 23.8 NM to fld. 520/8E.





TEXAS 263 GLADEWATER MUNI (Ø7F) 2 SW UTC-6(-5DT) N32°31.73′ W94°58.31′ MEMPHIS

296 B S2 FUEL 100LL NOTAM FILE FTW

RWY 32: Trees.

RWY 35: Trees.

S-12.5

RWY 14-32: H3301X75 (ASPH)

RWY 17-35: H2301X50 (ASPH) RWY 17: Tree.

COMMUNICATIONS: CTAF 122.9

903-295-8860, Parachute Jumping,

RWY 14: Tree.

RWY 15: Trees.

COMMUNICATIONS: CTAF 122.9

H (VORTACW) 112.5 AGJ

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8

GOOCH SPRINGS N31°11.13′ W98°08.51′

I-17D MIRL 0.3% up SE IAP AIRPORT REMARKS: Attended 1400-2300Z±. For service after hours call

C3 C3

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R LONGVIEW APP/DEP CON 118.25 (1200-0400Z‡)
    FORT WORTH CENTER APP/DEP CON 126.325 (0400-1200Z±)
  RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.
    GREGG CO (L) VORTACW 112.3 GGG
                                      Chan 70 N32°25.07'
      W94°45.19' 294° 12.9 NM to fld. 320/7E.
GLEN ROSE N32°09.58' W97°52.65'
                                      NOTAM FILE FTW.
                                                                                           DALLAS-FT WORTH
  (L) VORTACW 115.0 JEN
                          Chan 97
                                     276° 15.6 NM to Clark Fld Muni. 1300/6E.
                                                                                             H-6H, L-17C, A
GOLDTHWAITE MUNI (T37)
                             2 SW
                                    UTC-6(-5DT) N31°25.74' W98°36.50'
                                                                                               SAN ANTONIO
```

NOTAM FILE FTW 1457 RWY 01-19: H3200X60 (ASPH) RWY 19: Tree. RWY 01: Tree. AIRPORT REMARKS: Attended 1400-2300Z±. COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 296° 28.1 NM to fld. 1290/5E.

L-19C ROGER M. DREYER MEMORIAL (T2Ø) 2 NW UTC-6(-5DT) N29°31.75′ W97°27.86′

GNN7ALES 354 B NOTAM FILE SJT RWY 15-33: H3200X50 (ASPH) S-21 MIRL

AIRPORT REMARKS: Unattended. MIRL Rwy 15-33 preset on low ints, to increase ints ACTIVATE-123.0.

Chan 75 N30°22.71′ W97°31.79′ 170° 51.0 NM to fld. 593/6E.

SAN ANTONIO L-19C, 21A SAN ANTONIO H-6H. L-19C

HOUSTON

DALLAS-FT WORTH

GOODHUE N30°04.23′ W94°12.66′ NOTAM FILE CXO. NDB (MHW) 368 GDE at Beaumont Muni. VFR only. OTS indef. GORDONVILLE CEDAR MILLS 3N UTC-6(-5DT) N33°50,36' W96°48,60' (3TØ) NOTAM FILE FTW

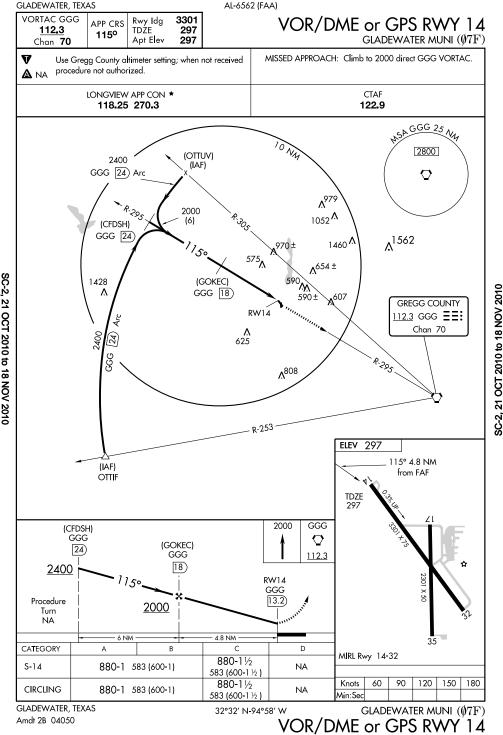
NOTAM FILE SJT

Chan 72 202° 5.5 NM to Lampasas, 1290/8E.

RWY 33: Trees. Rgt tfc.

CWK

RWY 07-25: 3000X60 (TURF) RWY 07: Trees. AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122 9



TEXAS 264

POSSUM KINGDOM (F35) 12 SW UTC-6(-5DT) N32°55.40′ W98°26.21′ B NOTAM FILE FTW

GRAFORD

RWY 02: PAPI(P2L)-GA 3.5° TCH 30'. Tree. RWY 20: PAPI(P2L)-GA 3.5° TCH 30'. Tree.

RWY 02-20: H3500X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

BRAZOS RIVER NDB (MHW) 280

B S4

RWY 18: Thid dspicd 639', Road.

MILLSAP (H) VORTACW 117.7

to fld. NOTAM FILE RPH. OTS indefly.

NDB (MHW) 371

S-24

PAPI Rwy 02 and Rwy 20 opr continuously. NOTE: See Special

Notices-Aerobatic Practice Area.

FORT WORTH CENTER APP/DEP CON 127.0

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43.57' W97°59.85' 289° 25.2 NM to fld. 900/9E.

208° 2.1 NM to fld. Unmonitored 2300-13007±.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

AIRPORT REMARKS: Unattended, ACTIVATE MIRL Rwv 02-20-CTAF.

MIRL

GZV N32°57.09′ W98°24.79′

Multiple Residences œ G G €3 €3

> €3 (3

DALLAS-FT WORTH L-17B

IAP

GRAHAM GRAHAM MUNI (RPH) 2 E UTC-6(-5DT) N33°06.64' W98°33.29'

FUEL 100LL, JET A NOTAM FILE RPH RWY 03-21: H5000X75 (ASPH) S-12 MIRL RWY 03: VASI(V2L)—GA 3.5° TCH 27'. Trees.

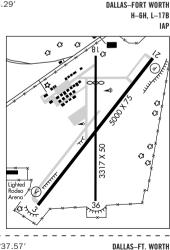
RWY 21: PAPI(P2L)—GA 3.0° TCH 40'. Trees.

RWY 18-36: H3317X50 (ASPH) S-8 0.5% up S AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡, Sun

1900-2300Z±. Deer on and invof arpt. WEATHER DATA SOURCES: AWOS-3 118.025 (940) 521-0685. COMMUNICATIONS: CTAF/UNICOM 122.975

JACKSBORO RCO 122.4 (FORT WORTH RADIO) FORT WORTH CENTER APP/DEP CON 127.0

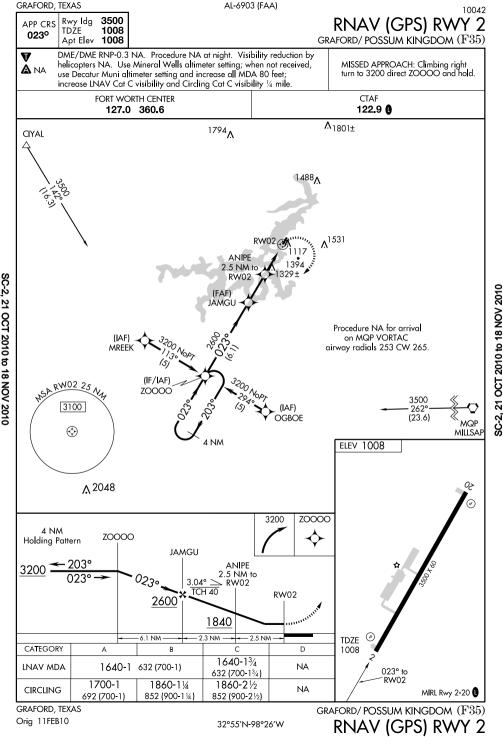
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MOP Chan 124 N32°43.57' W97°59.85' 300° 36.4 NM to fld. 900/9E. GHX N33°09.95′ W98°29.80′ 215° 4.4 NM

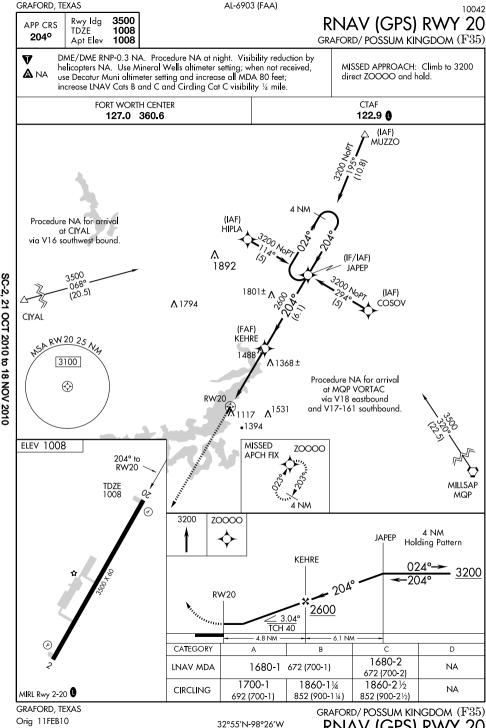


ROSSER RANCH (1ØF) 6 SW UTC-6(-5DT) N33°00.91' W98°37.57'

1112 NOTAM FILE FTW RWY 18-36: 3600X200 (TURF)

RWY 18: Tree. RWY 36: Fence. AIRPORT REMARKS: Unattended COMMUNICATIONS: CTAF 122 9





GRAFORD/POSSUM KINGDOM (F35)RNAV (GPS) RWY 20

TEXAS 264

POSSUM KINGDOM (F35) 12 SW UTC-6(-5DT) N32°55.40′ W98°26.21′ B NOTAM FILE FTW

GRAFORD

RWY 02: PAPI(P2L)-GA 3.5° TCH 30'. Tree. RWY 20: PAPI(P2L)-GA 3.5° TCH 30'. Tree.

RWY 02-20: H3500X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

BRAZOS RIVER NDB (MHW) 280

B S4

RWY 18: Thid dspicd 639', Road.

MILLSAP (H) VORTACW 117.7

to fld. NOTAM FILE RPH. OTS indefly.

NDB (MHW) 371

S-24

PAPI Rwy 02 and Rwy 20 opr continuously. NOTE: See Special

Notices-Aerobatic Practice Area.

FORT WORTH CENTER APP/DEP CON 127.0

MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43.57' W97°59.85' 289° 25.2 NM to fld. 900/9E.

208° 2.1 NM to fld. Unmonitored 2300-13007±.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

AIRPORT REMARKS: Unattended, ACTIVATE MIRL Rwv 02-20-CTAF.

MIRL

GZV N32°57.09′ W98°24.79′

Multiple Residences œ G G €3 €3

> €3 (3

DALLAS-FT WORTH L-17B

IAP

GRAHAM GRAHAM MUNI (RPH) 2 E UTC-6(-5DT) N33°06.64' W98°33.29'

FUEL 100LL, JET A NOTAM FILE RPH RWY 03-21: H5000X75 (ASPH) S-12 MIRL RWY 03: VASI(V2L)—GA 3.5° TCH 27'. Trees.

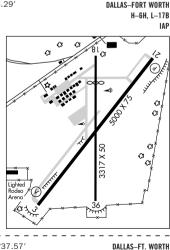
RWY 21: PAPI(P2L)—GA 3.0° TCH 40'. Trees.

RWY 18-36: H3317X50 (ASPH) S-8 0.5% up S AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡, Sun

1900-2300Z±. Deer on and invof arpt. WEATHER DATA SOURCES: AWOS-3 118.025 (940) 521-0685. COMMUNICATIONS: CTAF/UNICOM 122.975

JACKSBORO RCO 122.4 (FORT WORTH RADIO) FORT WORTH CENTER APP/DEP CON 127.0

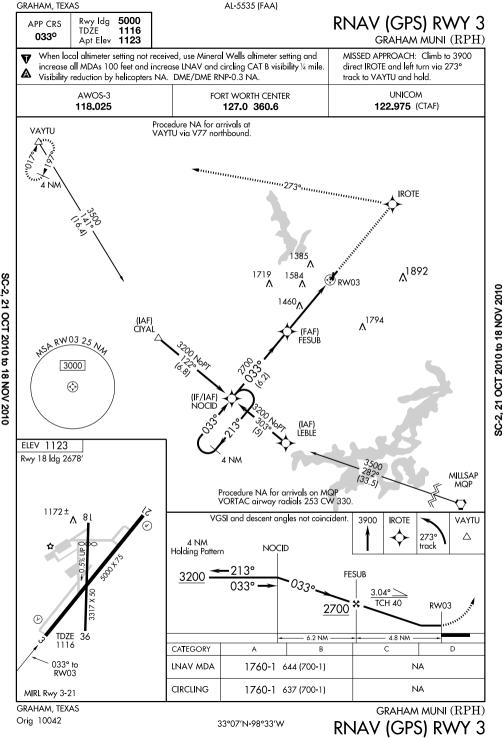
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MOP Chan 124 N32°43.57' W97°59.85' 300° 36.4 NM to fld. 900/9E. GHX N33°09.95′ W98°29.80′ 215° 4.4 NM

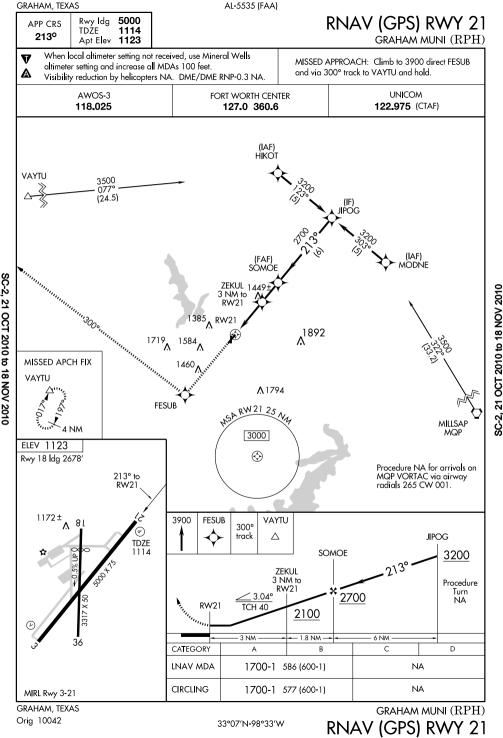


ROSSER RANCH (1ØF) 6 SW UTC-6(-5DT) N33°00.91' W98°37.57'

1112 NOTAM FILE FTW RWY 18-36: 3600X200 (TURF)

RWY 18: Tree. RWY 36: Fence. AIRPORT REMARKS: Unattended COMMUNICATIONS: CTAF 122 9





DALLAS-FT. WORTH

L-17C. A

IAP

TEXAS

GRANBURY RGNL (GDJ) 2 W UTC-6(-5DT) N32°26.67' W97°49.02' 778 B S4 FUEL 100LL, JET A NOTAM FILE GDJ

RWY 14-32: H3603X60 (ASPH) S-12 RWY 14: PAPI(P2L)-GA 3.0°TCH 30', Fence, Rgt tfc. RWY 32: PAPI(P2L)-GA 3.8°TCH 30'. Fence.

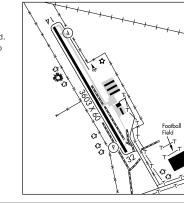
AIRPORT REMARKS: Attended Mar-Oct 1400-0100Z±. Nov-Feb

1400-0000Z‡. Fuel avbl 24 hr self serve with major credit card. For Jet A after hrs call 817-579-8533 during office hrs prior to arrival. MIRL Rwy 14-32 preset low ints, to increase ints

ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.925 (817) 573-7514 COMMUNICATIONS: CTAF/UNICOM 123.0

(R) FORT WORTH CENTER APP/DEP CON 127.15 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58' W97°52.65' 004° 17.3 NM to fld. 1300/6E.



GRAND PRAIRIE MUNI (GPM) 4 SW 588 S3 FUEL 100LL, JET A NOTAM FILE GPM S-30

RWY 17-35: H4001X75 (CONC) RWY 17: VASI(V4L)-GA 3.0° TCH 26'. Trees.

RWY 35: REIL, VASI(V4L)-GA 4.0° TCH 37', Rgt tfc. AIRPORT REMARKS: Attended 1300-0300Z‡. Extensive helicopter tfc

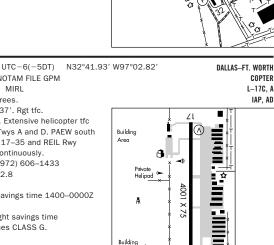
West side of arpt, PAEW on and invof Twys A and D. PAEW south and west AER 35. ACTIVATE MIRL Rwv 17-35 and REIL Rwv 35-CTAF. VASI Rwys 17 and 35 opr continuously. WEATHER DATA SOURCES: AWOS-3 118,475 (972) 606-1433

(R) RGNL APP/DEP CON 135.975 TOWER 128.55 (1200-0200Z daylight savings time 1400-0000Z standard time.) GND CON 121.15 AIRSPACE: CLASS D svc 1300-0300Z‡ daylight savings time

1400-0000Z± standard time other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

IINICOM 122 8

MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02.43' 176° 10.2 NM to fld. 540/6E.



GRAWUNDER FLD (See BELLVILLE)

Unmonitored.

COMMUNICATIONS: CTAF 128 55

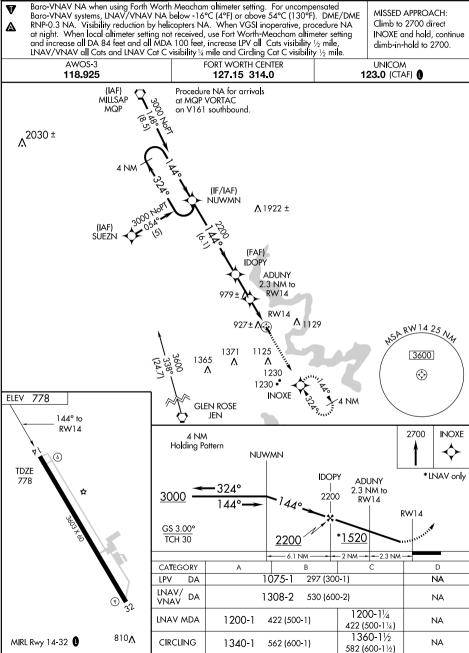
GRAY N31°01.97′ W97°48.83′ NOTAM FILE GRK. (T) VORW/DME 111.8 GRK Chan 55 332° 2.2 NM to Robert Grav AAF (Fort Hood), 980/7E. SAN ANTONIO L-19C. 21A

GREATER MORRIS CO (See DAINGERFIELD) GRANBURY, TEXAS AL-6153 (FAA) 10210

WAAS Rwy Idg 3603 APP CRS CH 99618 778 TDZE 1440 W14A 778 Apt Elev V

RNAV (GPS) RWY 14 GRANBURY RGNL (GDJ)

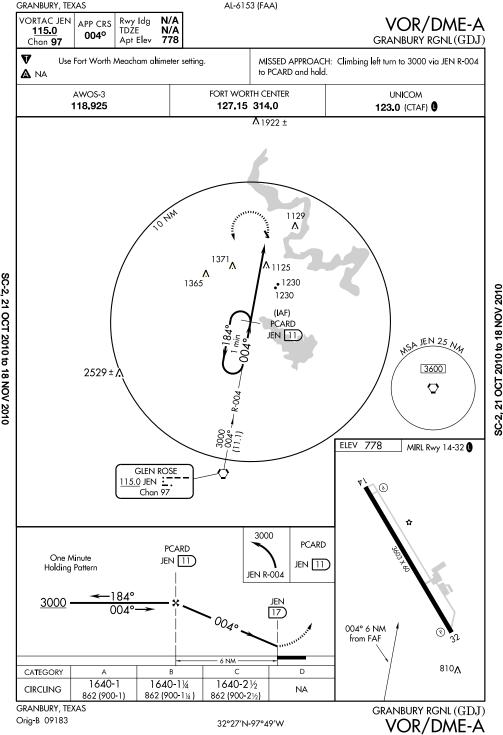
SC-2, 21 OCT 2010 to 18 NOV 2010



GRANBURY, TEXAS Orig 29JUL10

SC-2, 21 OCT 2010 to 18 NOV 2010

GRANBURY RGNL (GDJ) 32°27′N - 97°49′W RNAV (GPS) RW



AL-6153 (FAA)

VOR/DME RWY 14 GRANBURY RGNL (GDJ)

142° Apt Elev Chan **124** 778 V Use Fort Worth Meacham Intl altimeter setting. MISSED APPROACH: Climb to 2000, then climbing right turn to 3000 direct MQP VORTAC and hold. A NA AWOS-3 FORT WORTH CENTER UNICOM 127.15 314.0 118,925 123.0 (CTAF) 1 R-309 - IAF -MILLSAP Procedure NA for arrival on MQP VORTAC 117.7 MQP == airway radials 161° CW 184°. Chan 124 ^ 2030 ± RIKDE **∧** 1922 ± MQP 8.9 DATGE MQP 13.9) 1129 1371 MSA MQP 25 Ny 1125 1365 **∧** 1230 3600 1230 \bigcirc **ELEV** 778 -142° 5 NM from FAF **TDZE** 2000 3000 MQP 778 ♡ **VORTAC RIKDE** 117.7 MQP 8.9 3000 DATGE MQP 13.9 1420 MQP 2700 18.9 Procedure Turn NA 2500 3.18° VGSI and descent angles not coincident. TCH 40 8.9 NM 5 NM 5 NM D CATEGORY В C 810 1400-134 S-14 1400-1 622 (700-1) NA 622 (700-1%) 1420-1 1440-1 1440-13/4 MIRL Rwy 14-32 **CIRCLING** NA 642 (700-1) 662 (700-1)

GRANBURY, TEXAS Amdt 1 09183

SC-2, 21 OCT 2010 to 18 NOV 2010

GRANBURY RGNL (GDJ) VOR/DME RWY 14

662 (700-134)

SC-2, 21 OCT 2010 to 18 NOV 2010

GRAND PRAIRIE MUNI (GPM)

DALLAS-FT. WORTH

L-17C. A

IAP

TEXAS

GRANBURY RGNL (GDJ) 2 W UTC-6(-5DT) N32°26.67' W97°49.02' 778 B S4 FUEL 100LL, JET A NOTAM FILE GDJ

RWY 14-32: H3603X60 (ASPH) S-12 RWY 14: PAPI(P2L)-GA 3.0°TCH 30', Fence, Rgt tfc. RWY 32: PAPI(P2L)-GA 3.8°TCH 30'. Fence.

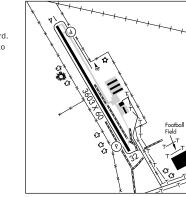
AIRPORT REMARKS: Attended Mar-Oct 1400-0100Z±. Nov-Feb

1400-0000Z‡. Fuel avbl 24 hr self serve with major credit card. For Jet A after hrs call 817-579-8533 during office hrs prior to arrival. MIRL Rwy 14-32 preset low ints, to increase ints

ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.925 (817) 573-7514 COMMUNICATIONS: CTAF/UNICOM 123.0 (R) FORT WORTH CENTER APP/DEP CON 127.15

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GLEN ROSE (L) VORTACW 115.0 JEN

Chan 97 N32°09.58' W97°52.65' 004° 17.3 NM to fld. 1300/6E.



GRAND PRAIRIE MUNI (GPM) 4 SW 588 S3 FUEL 100LL, JET A NOTAM FILE GPM RWY 17-35: H4001X75 (CONC) S-30

IINICOM 122 8

RWY 17: VASI(V4L)-GA 3.0° TCH 26'. Trees.

RWY 35: REIL, VASI(V4L)-GA 4.0° TCH 37', Rgt tfc. AIRPORT REMARKS: Attended 1300-0300Z‡. Extensive helicopter tfc

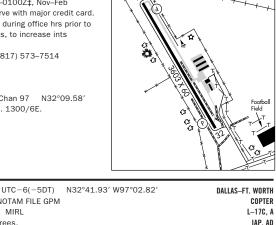
West side of arpt, PAEW on and invof Twys A and D. PAEW south and west AER 35. ACTIVATE MIRL Rwv 17-35 and REIL Rwv 35-CTAF. VASI Rwys 17 and 35 opr continuously.

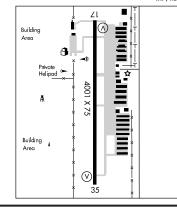
(R) RGNL APP/DEP CON 135.975 TOWER 128.55 (1200-0200Z daylight savings time 1400-0000Z standard time.) GND CON 121.15

WEATHER DATA SOURCES: AWOS-3 118,475 (972) 606-1433

AIRSPACE: CLASS D svc 1300-0300Z‡ daylight savings time 1400-0000Z± standard time other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02.43' 176° 10.2 NM to fld. 540/6E.





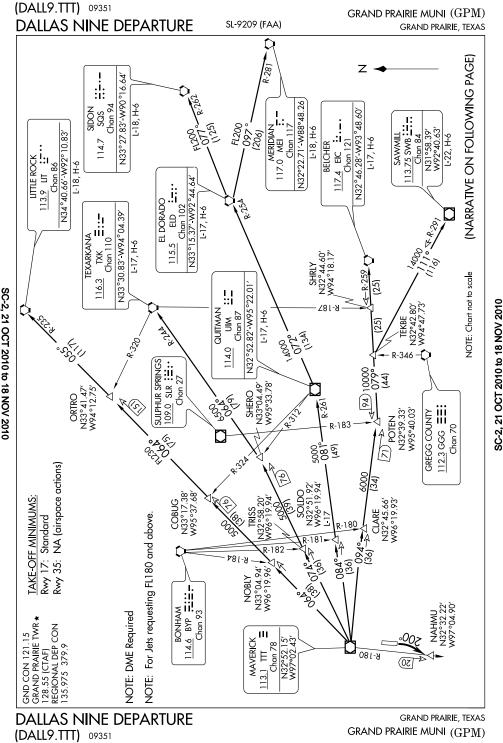
GRAWUNDER FLD (See BELLVILLE)

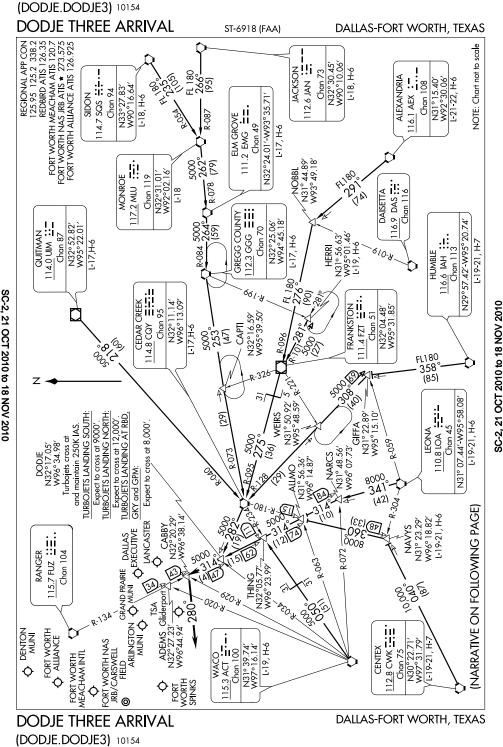
Unmonitored.

COMMUNICATIONS: CTAF 128 55

GRAY N31°01.97′ W97°48.83′ NOTAM FILE GRK. (T) VORW/DME 111.8 GRK Chan 55 332° 2.2 NM to Robert Grav AAF (Fort Hood), 980/7E. SAN ANTONIO L-19C. 21A

GREATER MORRIS CO (See DAINGERFIELD)





ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to

CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS

INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

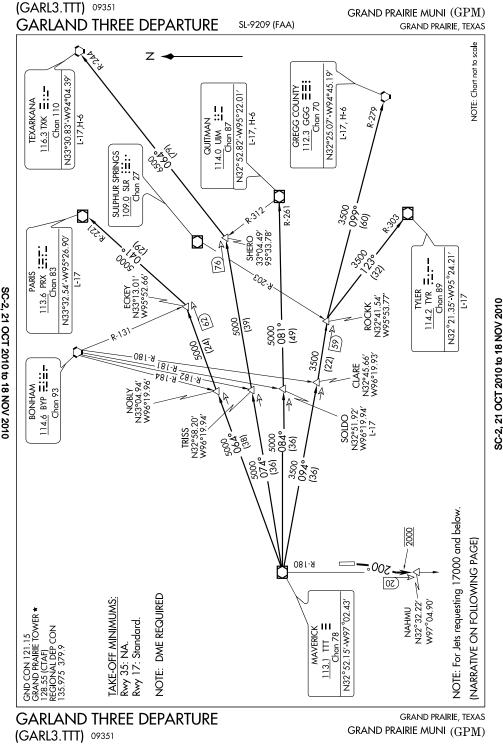
NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

SC-2.



V

SC-2, 21 OCT 2010 to 18 NOV 2010

GRAND PRAIRIE MUNI (GPM)

GRAND PRAIRIE, TEXAS

TAKE-OFF RUNWAY 17: Climbing right turn via heading 200° and TTT R-180 to NAHMU/TTT VOR/DME 20 DME, expect vectors to appropriate route, maintain 2000 feet and expect filed altitude 10 minutes after departure. TAKE-OFF RUNWAY 35: Not authorized.

SL-9209 (FAA)

DEPARTURE ROUTE DESCRIPTION

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

INT, then via TYR R-303 to TYR VOR/DME.

GARLAND THREE DEPARTURE

(HUBB6.TTT) 07298 GRAND PRAIRIE MUNI (GPM) HUBBARD SIX DEPARTURE SL-9209 (FAA) GRAND PRAIRIE, TEXAS NOTE: Chart not to scale (narrative on following page) N32°25.07'-W94°45.19' N33°30.83′-W94°04.39′ 12.3 GGG **≡≡**: 116.3 TXK =::-GREGG COUNTY N32°52.82′-W95°22.01 **TEXARKANA** Chan 110 Chan 70 L-17, H-6 R-279 114.0 UIM :: = L-17, H-6 L-17, H-6 QUITMAN Chan 87 050 ii: SULPHUR SPRINGS Chan 27 109.0 SLR 3500 099°. (60) 4. 200 33°04.49′ 95°33.78′ N33°32.54′-W95°26.90′ 0000 SHERO *350* N32°21.35′-W95°24.21′ 92 EN. Chan 83 PARIS 1-17 ECKEY N33°13.01′ W95°52.66′ 13.6 PRX Chan 89 SC-2, 21 OCT 2010 to 18 NOV 2010 TYLER ROCKK N32°41.54′ W95°53.77′ L-17 114.2 TYR 2000 (36) 081°. Tages (22) 5000 3500 R-180 CLARE N32°45.66′ W96°19.93′ R-181 K-185 NOBLY N33°04.94′ W96°19.96′ 14.6 BYP ≓≟∺-٩ W96°19.94′ L-17 BONHAM N32°58.20′ W96°19.94′ N32°51.92' Chan 93 SOLDO 084°. 2000 2000 38 (36) 0740-3500 094°-(36) 000 (36) W97°04.90′ 432°32.22′ NAHW southbound before proceeding on course. W17: Climb to 2500 on the TTT R-180 R-180 _500 (50 DEPARTURE PROCEDURE AKE-OFF MINIMUMS: N32°52.15′-W97°02.43′ SRAND PRAIRIE TOWER ★ Rwy 17: Standard. 128.55 (CTAF) REGIONAL DEP CON 135.975 379.9 MAVERICK Chan 78 3ND CON 121.15 Rwy 35: NA. 113.1 HUBBARD SIX DEPARTURE GRAND PRAIRIE, TEXAS GRAND PRAIRIE MUNI (GPM)

(HUBB6.TTT)

07298

SL-9209 (FAA)

GRAND PRAIRIE MUNI (GPM)

GRAND PRAIRIE, TEXAS

v

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 17: Climbing right turn via heading 200° and TTT R-180 to NAHMU/TTT 20 DME, expect radar vectors to appropriate route, maintain 2000 feet and expect filed altitude 10 minutes after departure.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094

to ROCKK INT, then via GGG R-279 to GGG VORTAC. PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME. QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Antenna 190' from departure end of runway, 456' right of centerline, 26' AGL/615' MSL.

Road, multiple poles and signs beginning 570 from departure end of runway, 410' right of centerline, up to 31' AGL/ 620' MSL.

Tree 1,506' from departure end of runway, 517' right of centerline, 37' AGL/617' MSL.

(NARRATIVE ON FOLLOWING PAGE)

JOE POOL FOUR DEPARTURE

NOTE: Chart not to scale

KINGDOM SEVEN DEPARTURE

N33°59.24′-W98°35.61′

Chan 74 SPS

112.7

L-17, H-6

WICHITA FALLS

SC-2, 21 OCT 2010 to 18 NOV 2010

GRAND PRAIRIE, TEXAS GRAND PRAIRIE MUNI (GPM)

Rwy 35: NA: Environmental DEPARTURE PROCEDURES:

AKE-OFF MINIMUMS:

Rwy 17: Standard.

Rwy 17: Climbing right turn to 2000 via heading 200° and TTT R-180 to NAHMU/20 DME before proceding

on course

SC-2, 21 OCT 2010 to 18 NOV 2010

(KING7.TTT) 08213

R-146

114.5 GTH =:

Chan 92

GUTHRE

W100°20.17′ N33°46.70′

6000 <u>[V18]</u> -326 (63)

L-17, H-6

V18

8000 265° (92)(86)

> N32°49.27′ W99°49.92 BEKLE

KINGDOM SEVEN DEPARTURE SL-9209 (FAA)

DEPARTURE ROUTE DESCRIPTION

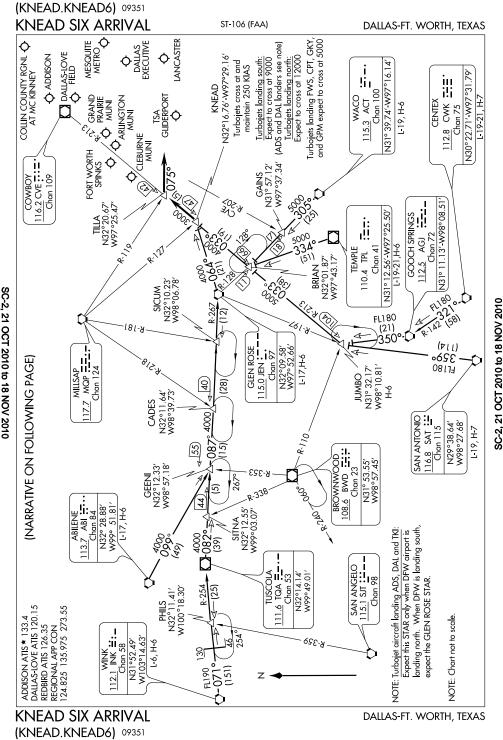
TAKE-OFF RUNWAY 17: Climbing right turn via heading 200° and TTT R-180 to NAHMU/TTT 20 DME, expect radar vectors to appropriate route, maintain 2000 feet and expect filed altitude 10 minutes after departure. TAKE-OFF RUNWAY 35: Not authorized.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-16 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.



ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

SC-2, 21 OCT 2010 to 18 NOV 2010

115.7 FUZ **:: =: .** Chan 104 GRAND PRAIRIE MUNI ARLINGTON <u>116.7</u> ADM <u>=</u> 112.4 UKW ::== Turbojets: Expect to cross at 8000' ARDMORE Chan 114 N33°32.15′ W97°49.28′ MOOSE - N34°18.88′-W97°27.65′ RANGER Chan 71 17, H 6 BOWIE W96°57.07″ N34°54.37′ N33°15.97′-W97°44.00′ MUN MPCO TE WORTH ALLIANCE N36°11.78′-W95°47.29′, MOTZA Z L-15, H-6 TULSA Chan 91 14.4 TUL R-28> W97°40.67" N33°50.85′ ACKME FI. WORTH SPINKS --- 🔷 FORT WORTH NAS JRB/ 4,00 ARSWELL FIELD MEACHAM <u>@</u> FT. WORTH 10,000 166° (63) 0005 ğ (08) (17) 59° R-013 \chi_{\chi_{\chi}} 14.1 RW Þ) WILL ROGERS W97°36,55′ N35°21.52′ Ŋ, L-15, H-6 - R-090 -R-333 Chan 88 117.7 MQP ==:-Chan 124 o cross at FL 240 W98°22.16′ N33°41.49′ SC-2, 21 OCT 2010 to 18 NOV 2010 **Furbojets: Expect** PLEBS MILSAP **WICHITA FALLS** 12.7 SPS ::: -FT. WORTH NAS JRB ATIS ★ 273.575 L 17, H 6 W98°35.61′ FT. WORTH ALLIANCE ATIS 126.925 N33°59.24' FT. WORTH MEACHAM ATIS 120.7 Chan 74 0,000 to cross at FL 240 ZANTO N33°59.73' W99°28.28′ Turbojets: Expect 113.7 ABI **∷..** Chan 84 3000 V33°48.16′ W98°46.04′ 125.8 118.1 306.95 REGIONAL APP CON 00,00 KAJAY ١٩٩ ABILENE W99°50.94′ N34°49.47′ ⁶0) HEATR N34°12.25′ W100°15.27′ R-002 SANJA \begin{align*}
\begin ,0000 10,000 10,000 1,00 08.6 BGD **Ξ∷:** N35°48.42′ W101°22.93′ L-15, H-6 BORGER Chan 23 NARRATIVE ON FOLLOWING PAGE) 117.6 CDS **=:=** Chan 123 114.5 GTH **∏**... (41) W100°20.17" N33°46.70′ L-17, H-6 Chan 92 GUTHRE CHILDRESS FL 180 TURKI N34°18.05′ W101°03.65′ (~%/ &/\^\ 086. 15,000 66) 300 (9₄) PNH R-142 Note: Chart not to scale. PANHANDLE 16.6 PNH ::-Chan 113 112.2 TXO **Ξ**.:= N35°14.10' W101°41.94' W102°50.38′ N34°29.71′ Chan 59 TEXICO 15, H-6 FL 180 L-6, H-6 (88)

MOTZA SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

MOTZA SIX ARRIVAL

ARRIVAL DESCRIPTION

ST-6918 (FAA)

BORGER TRANSITION (BGD.MOTZA6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to

UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

BOWIE TRANSITION (UKW.MOTZA6): From over UKW VORTAC via UKW R-159 to

MOTZA INT. Thence

GUTHRIE TRANSITION (GTH.MOTZA6): From over GTH VORTAC via GTH R-063 to

ZANTO INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence TEXICO TRANSITION (TXO.MOTZA6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to PLEBS INT, then via FUZ R-303 to MOTZA INT. Thence

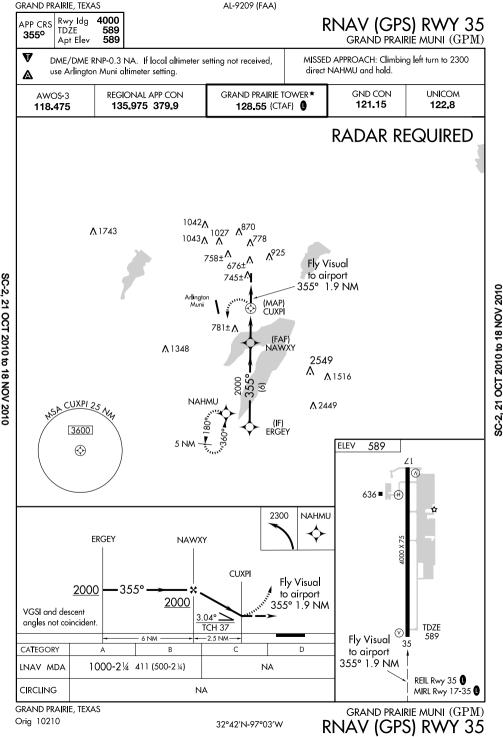
PANHANDLE TRANSITION (PNH.MOTZA6): From over PNH VORTAC via PNH R-097 to

TULSA TRANSITION (TUL.MOTZA6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WICHITA FALLS TRANSITION (SPS.MOTZA6): From over SPS VORTAC via SPS R-115 and UKW R-299 to UKW VORTAC, then via UKW R-159 to MOTZA INT. Thence

WILL ROGERS TRANSITION (IRW.MOTZA6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to UKW VORTAC, then via UKW R-159 to MOTZA INT.

Thence From over MOTZA INT, thence via heading 140° for vectors to final approach course.



ARRIVAL

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.SASIE2): From over ADM VORTAC via ADM R-125 and BYP R-305 to RABOO INT, then via FUZ R-035 to SASIE INT. Thence. . . .

BONHAM TRANSITION (BYP.ŚASIE2): From over BYP VORTAC via BYP R-248 to SASIE INT. Thence. . . .

FORT SMITH TRANSITION (FSM.SASIE2): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence

INT. Thence. . . .

LITTLE ROCK TRANSITION (LIT. SASIE2): From over LIT VORTAC via LIT R-247 and

RYP R O44 to CIOVE INT. there is RYP R O44 to RYP VORTAC at the raise RYP R O44 to RYP VORTAC.

BYP R-064 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

MC ALESTER TRANSITION (MLC.SASIE2): From over MLC VORTAC via MLC R-188 to PRIZZ INT, then via FUZ R-035 to SASIE INT. Thence. . . .

PARIS TRANSITION (PRX.SASIE2): From over PRX VOR/DME via PRX R-263 and BYP R-083 to BYP VORTAC, then via BYP VORTAC R-248 to SASIE INT. Thence. . . .

TEXARKANA TRANSITION (TXK.SASIE2): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to BYP VORTAC, then via BYP R-248 to SASIE INT. Thence. . . .

<u>TULSA TRANSITION (TUL.SASIE2):</u> From over TUL VORTAC via TUL R-157 to MAMEE INT, then via BYP R-035 to BYP VORTAC, the via BYP R-248 to SASIE INT. Thence

. . . . From over SASIE INT via FUZ R-035 to TADDI INT or ORICK INT (when directed by ATC). Depart TADDI INT heading 260° for vectors to final approach course.

R-180

NAHMU N32°32.22′ W97°04.90′

TEXOMA ONE DEPARTURE

RANGER 115<u>.7</u> FUZ

Chan 104 N32 °53.37′-W97 °10.77′

GRAND PRAIRIE, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

(NARRATIVE ON FOLLOWING PAGE)

Chan 78 N32 °52.15′-W97 °02.43′

NOTE: Chart not to scale.

21 OCT 2010 to 18 NOV 2010

GRAND PRAIRIE, TEXAS



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 17: Climbing right turn via heading 200° and TTT R-180 to NAHMU/TTT VOR/DME 20 DME, expect radar vectors to appropriate route, maintain 2000 feet and expect filed altitude 10 minutes after departure. TAKE-OFF RUNWAY 35: NA

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC

or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC. OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME

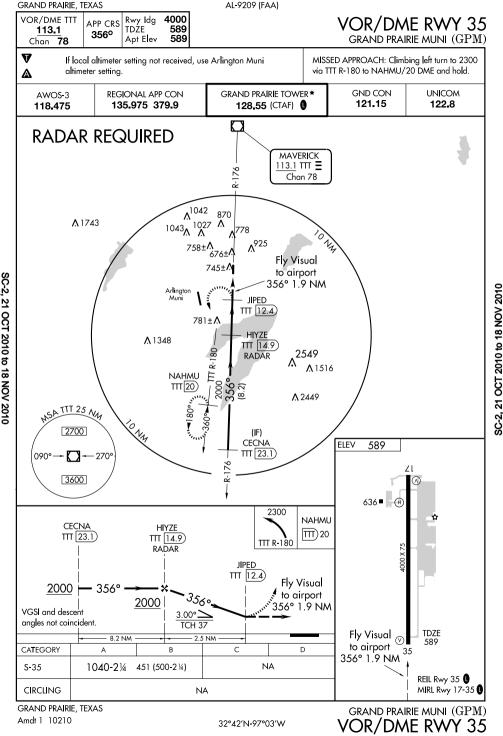
proceeding via J181 to BDF to destinations in the Chicago terminal area and north.) From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT



WORTH FIVE DEPARTURE

GRAND PRAIRIE, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 17: Climbing right turn via heading 200° and TTT VOR/DME R-180 to NAHMU/TTT 20 DME, expect vectors to appropriate route, maintain 2000 feet and expect filed altitude 10 minutes after departure.

TAKE-OFF RUNWAY 35: NA

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088 to CNX VORTAC.

GUTHRIE TRANSITION (WORTHS.GTH): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTHS.LBB): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE (WORTH5.TTT) 06215

TEXAS

266 GREENVILLE MAJORS (GVT) CIV/MIL/P/AF 4 SE UTC-6(-5DT) N33°04.07′ W96°03.92′ DALLAS-FT. WORTH 535 B S4 FUEL 100LL, JET A TPA-1500(965) NOTAM FILE GVT H-6H, L-17D RWY 17-35: H8030X150 (ASPH) S-26 MIRL IAP. DIAP RWY 17: MALS. PAPI(P4L)-GA 3.0° TCH 64'. Fence. 0.3% up. RWY 35: REIL. PAPI(P4L)-GA 3.0° TCH 58'. Fence. MILITARY SERVICE: JASU 1(B-10) 1(B-10A) 1(MD-3) 1(MA-1) FUEL (NC-100LL, A) AIRPORT REMARKS: Attended Sun-Thu 1330-2300Z‡, Fri-Sat 1330-0000Z±, Rwv 35 REIL OTS indef, ACTIVATE MALS Rwv 17-CTAF. WEATHER DATA SOURCES: AWOS-3 133,425 (903) 454-9801 COMMUNICATIONS: CTAF 118.65 UNICOM 122.95 R FORT WORTH CENTER APP/DEP CON 132.85 TOWER 118.65 385.425 (Mon-Fri 1330-2200Z±) GND CON 121.7 335.8 AFMCLO FLT 349.6 15048 (Same Control) AIRSPACE: CLASS D svc Mon-Fri 1330-2200Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. SULPHUR SPRINGS (L) VORW/DME 109.0 SLR Chan 27 P N33°11.91′ W95°32.56′ 246° 27.5 NM to fld. 508/8E. BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25' W96°14.05' 157° 29.4 NM to fld. 700/6E. HIWAS. ARVILLA (T) TACAN Chan 33 MJF (109.6) N33°03.98' W96°03.68' at fld. NOTAM FILE GVT. Unusable: 026°-034° byd 18 NM blo 2000′ 081°-094° bvd 10 NM blo 2000' CASH NDB (MHW) 428 SYW N32°58.91' W96°04.04' 356° 5.1 NM to fld. MAJOR NDB (LOM) 201 GV N33°09.38' W96°03.82' 176° 5.3 NM to fld. ILS 110.5 I-GVT Rwv 17. Class IC. LOM MAJOR NDB, MM unmonitored. GREGG CO N32°25.07′ W94°45.19′ NOTAM FILE GGG.

(L) VORTACW 112.3 GGG Chan 70 127° 2.9 NM to East Texas Rgnl. 320/7E. RCO 122.2 (FORT WORTH RADIO) GRINDSTONE MOUNTAIN N33°36 32' W97°46 40' NOTAM FILE FTW

(L) VORW/DME 108.8 GNL Chan 25 022° 3.9 NM to Mexia-Limestone Co. 512/5E.

LIRL

AIRPORT REMARKS: Unattended, Deer on and invof arpt, ACTIVATE LIRL Rwv 16-34—CTAF.

at Bowie Muni. GROESBECK N31°34.89′ W96°32.95′ NOTAM FILE FTW.

S-8

CLUCK RANCH (2E3) 17 SW UTC-6(-5DT) N36°10.63' W101°41.67'

S-12.5 RWY 19: TRCV(TRIL)-GA 5.0° TCH 18'.

RWY 34: Trees.

NDB (MHW) 356 GMZ

DME portion unusable:

340 B NOTAM FILE CXO

RWY 16-34: H3500X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

RWY 16: Trees.

HIWAS.

GRUVFR

150°-205° byd 30 NM blo 2,500'

345°-035° bvd 35 NM blo 2.500' GROVETON-TRINITY CO (33R) 3 NW

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.

B NOTAM FILE FTW

RWY 01-19: H3605X35 (ASPH)

COMMUNICATIONS: CTAF 122.9 (R) ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.

LUFKIN (H) VORTACW 112.1 LFK Chan 58

UTC-6(-5DT) N31°05.09' W95°09.85'

RORGER (I) VORTACW 108 6 BGD Chan 23 N35°48 43' W101°22 93' 315° 26 9 NM to fld 3130/11E

N31°09.74′ W94°43.02′ 254° 23.5 NM to fld. 200/5E.

230°-310° byd 30 NM blo 2,400′

MEMPHIS H-61. L-17D DALLAS-FT. WORTH HOUSTON L-19D. A

HOUSTON

L-19E. 21A

WICHITA L-15B

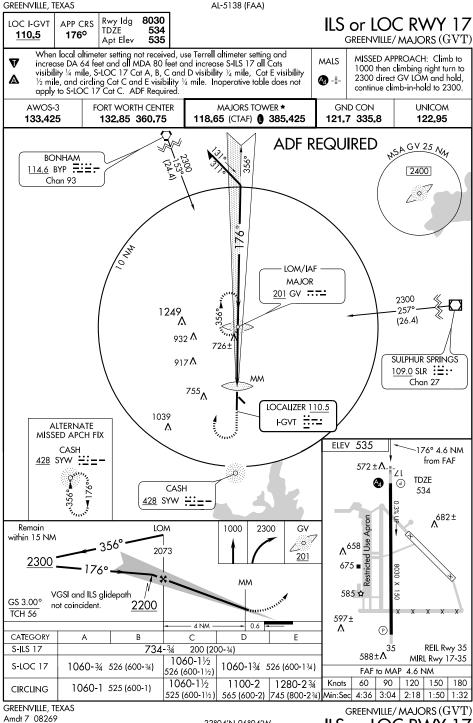
IAP

AIRPORT REMARKS: Unattended. Rotating bcn OTS indef. Rwy 01-19 loose gravel on surface. Rwy 19 TRIL OTS indef.

Amdt 4B 06355

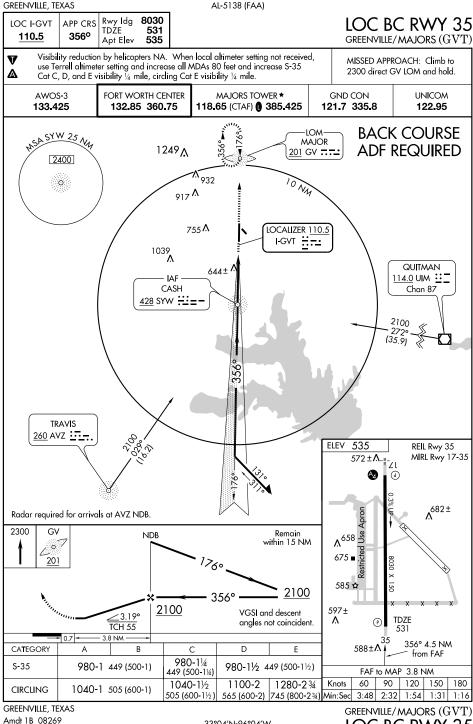
SC-2,

21 OCT 2010 to 18 NOV 2010



SC-2, 21 OCT 2010 to 18 NOV 2010

ILS or LC



Amdt 1B 08269

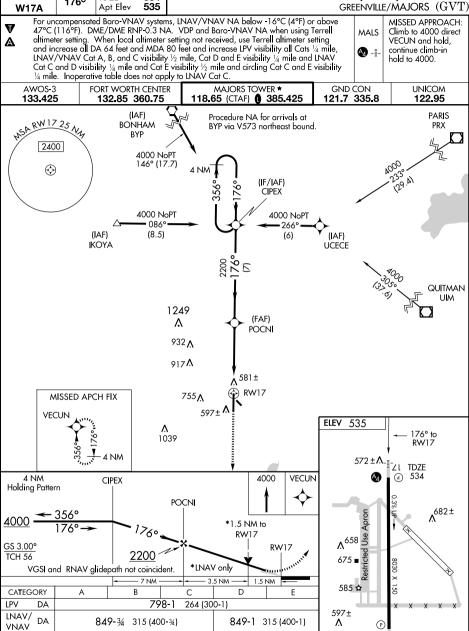
SC-2, 21 OCT 2010 to 18 NOV 2010

RW BC

AL-5138 (FAA)

RNAV (GPS) RWY 17

SC-2, 21 OCT 2010 to 18 NOV 2010



CIRCLING GREENVILLE, TEXAS **REIL Rwy 35**

745 (800-23/4) MIRL Rwy 17-35

588±Λ

LNAV MDA

SC-2, 21 OCT 2010 to 18 NOV 2010

1100-2

565 (600-2)

1060-13/4 526 (600-13/4)

1280-23/4

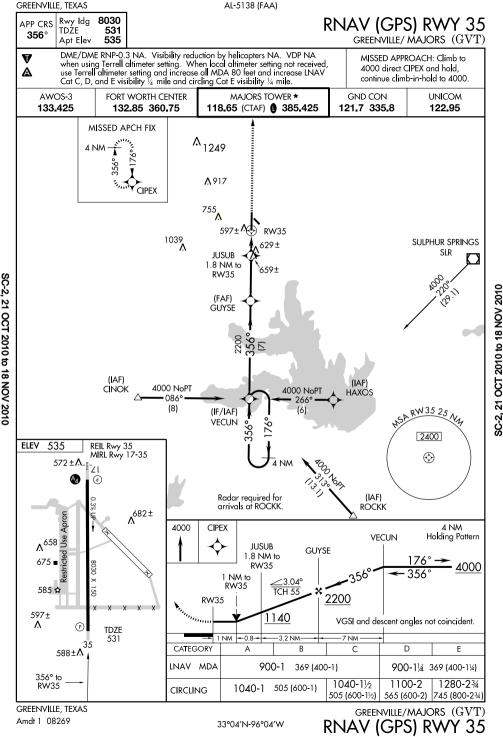
1060-11/2

526 (600-11/2) 1060-11/2

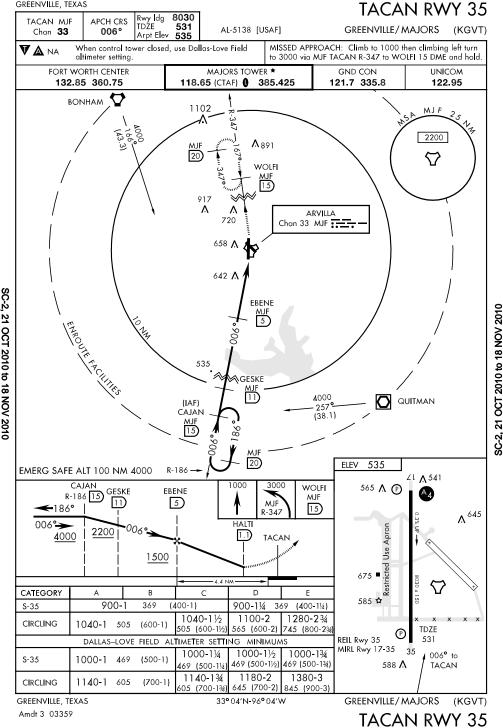
525 (600-11/2)

1060-34 526 (600-34)

1060-1 525 (600-1)



GREENVILLE, TEXAS **TACAN RWY 17** Rwy Idg 8030 APCH CRS TACAN MJF TDŹE 534 GREENVILLE/ MAJORS (KGVT) AL-5138 [USAF] Chan 33 167° Arpt Elev 535 MALS When ALS inop, increase CAT DE vis to 134 miles. MISSED APPROACH: Climb to 3000 via When ALS inop, increase CAT D vis to 2 miles, CAT E vis to 21/4 miles MJF TACAN R-186 to CAJAN 15 DME A_{A} A NA When control tower closed, use Dallas-Love Field altimeter setting and hold. FORT WORTH CENTER MAJORS TOWER * GND CON UNICOM 121.7 335.8 122.95 132.85 360.75 118.65 (CTAF) 0 385.425 R-347 MJF 20 BONHAM (IAF) ŴOLFI 3000 <u>MJF</u> 1480 15 (14.9)SULPHUR SPRINGS 3000 2760 891 (29) ۸ MJF 6 755 932 \Lambda 719 710 SC-2, 21 OCT 2010 to 18 NOV 2010 658 **\Lambda 🐴** ENROUTE FACILITIES MJF ARVILLA Chan 33 MJF 2200 CAJAN ELEV 535 15 167° to **TACAN** MJF 20 EMERG SAFE ALT 100 NM 4400 ∠l <u>∧</u> 541 3000 WOLFI R-347 CAJAN TDZE 6 MJF 15 534 MJF R-186 Λ^{645} 3000 TACAN 3000 2200 4.2 NM 675 I CATEGORY В C D Е S-17 * 1060-11/4 526 (600-11/4) 1060-1½ 526 (600-11/2) 585 🌣 1280-23/ 1060-11/2 1100-2 CIRCLING 1060-11/4 525 (600-11/4) 525 (600-1½) 745 (800-2% 565 (600-2)DALLAS-LOVE ALTIMETER SETTING MINIMUMS ® REIL Rwy 35 1160-11/2 1160-134 1160-2 S-17 ** 1160-11/4 626 (700-11/4) MIRL Rwy 17-35 626 (700-2) 626 (700-11/2) 626 (700-134) Λ 588 1160-13/4 1180-2 1380-3 1160-11/4 625 (700-11/4) CIRCLING 625 (700-13/ 845 (900-3) 645 (700-2) GREENVILLE/ MAJORS (KGVT) GREENVILLE, TEXAS 33° 04'N-96° 04'W Amdt 2B 06019 TACAN RWY



GREENVILLE, TEXAS AL-5138 (FAA) VORTAC BYP 8030 VOR/DME RWY 17 Rwy Idg APP CRS 534 535 114.6 TDŹE 157° GREENVILLE/ MAJORS (GVT) Apt Elev Chan 93 MALS MISSED APPROACH: Climbing right V If local altimeter setting not received, use Terrell Muni altimeter setting turn to 2400 via BYP R-157 to CLYDE **A** - **|** and increase all MDAs 80 feet. Δ /23 DME and hold. FORT WORTH CENTER AWOS-3 MAJORS TOWER * GND CON UNICOM 133.425 132.85 360.75 118.65 (CTAF) (385.425 121.7 335.8 122.95 Λ₁₃₃₅ ·IAF BONHAM 114.6 BYP NSA BYP 30 Ny Chan 93 3800 2300 (IF) **IBECE** BYP [17] SC-2, 21 OCT 2010 to 18 NOV 2010 **CLYDE** BYP 23) 1249 1249 ₉₃₂ ∧ OCINO BYP 26.8 **DOCEK** BYP 28.8) 1039 ₺ ELEV 535 157° 5.8 NM from FAF 572 ± Λ_ i Zι **TDZE** 534 ۸^{682±} V_{e28} V VORTAC Procedure **IBECE** 2400 **CLYDE CLYDE** Turn NA BYP [17] BYP 23) BYP 23) BYP R-157 VGSI and descent angles 675 ■ OCINO not coincident. **DOCEK** BYP 26.8) 2400 -1*57*° BYP 28.8 150 585 🌣 <u>2400</u> *1240 *1300 when using Terrell Muni 3.16°≥ 597± altimeter setting. TCH 50 ۸ - 17 NM 6 NM 3.8 NM 2 NM REIL Rwy 35 CATEGORY D Е Α MIRL Rwy 17-35 588±Λ 1120-1 1120-11/4 1120-11/2 S-17 1120-2 586 (600-2) 586 (600-1) 586 (600-11/4) 586 (600-11/2) 60 90 120 150 180 1120-1 1120-11/2 1120-2 1280-23/4 1120-11/4 CIRCLING 585 (600-1) 585 (600-11/4) 585 (600-2) 745 (800-2¾) Min:Sec 585 (600-11/2) GREENVILLE, TEXAS GREENVILLE/MAJORS (GVT) Amdt 1 08213 33°04′N-96°04′W

VOR/DME RW

TEXAS

266 GREENVILLE MAJORS (GVT) CIV/MIL/P/AF 4 SE UTC-6(-5DT) N33°04.07′ W96°03.92′ DALLAS-FT. WORTH 535 B S4 FUEL 100LL, JET A TPA-1500(965) NOTAM FILE GVT H-6H, L-17D RWY 17-35: H8030X150 (ASPH) S-26 MIRL IAP. DIAP RWY 17: MALS. PAPI(P4L)-GA 3.0° TCH 64'. Fence. 0.3% up. RWY 35: REIL. PAPI(P4L)-GA 3.0° TCH 58'. Fence. MILITARY SERVICE: JASU 1(B-10) 1(B-10A) 1(MD-3) 1(MA-1) FUEL (NC-100LL, A) AIRPORT REMARKS: Attended Sun-Thu 1330-2300Z‡, Fri-Sat 1330-0000Z±, Rwv 35 REIL OTS indef, ACTIVATE MALS Rwv 17-CTAF. WEATHER DATA SOURCES: AWOS-3 133,425 (903) 454-9801 COMMUNICATIONS: CTAF 118.65 UNICOM 122.95 R FORT WORTH CENTER APP/DEP CON 132.85 TOWER 118.65 385.425 (Mon-Fri 1330-2200Z±) GND CON 121.7 335.8 AFMCLO FLT 349.6 15048 (Same Control) AIRSPACE: CLASS D svc Mon-Fri 1330-2200Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. SULPHUR SPRINGS (L) VORW/DME 109.0 SLR Chan 27 P N33°11.91′ W95°32.56′ 246° 27.5 NM to fld. 508/8E. BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25' W96°14.05' 157° 29.4 NM to fld. 700/6E. HIWAS. ARVILLA (T) TACAN Chan 33 MJF (109.6) N33°03.98' W96°03.68' at fld. NOTAM FILE GVT. Unusable: 026°-034° byd 18 NM blo 2000′ 081°-094° bvd 10 NM blo 2000' CASH NDB (MHW) 428 SYW N32°58.91′ W96°04.04′ 356° 5.1 NM to fld. MAJOR NDB (LOM) 201 GV N33°09.38' W96°03.82' 176° 5.3 NM to fld. ILS 110.5 I-GVT Rwv 17. Class IC. LOM MAJOR NDB, MM unmonitored. GREGG CO N32°25.07′ W94°45.19′ NOTAM FILE GGG.

(L) VORTACW 112.3 GGG Chan 70 127° 2.9 NM to East Texas Rgnl. 320/7E. RCO 122.2 (FORT WORTH RADIO) GRINDSTONE MOUNTAIN N33°36 32' W97°46 40' NOTAM FILE FTW

(L) VORW/DME 108.8 GNL Chan 25 022° 3.9 NM to Mexia-Limestone Co. 512/5E.

LIRL

AIRPORT REMARKS: Unattended, Deer on and invof arpt, ACTIVATE LIRL Rwv 16-34—CTAF.

at Bowie Muni. GROESBECK N31°34.89′ W96°32.95′ NOTAM FILE FTW.

S-8

CLUCK RANCH (2E3) 17 SW UTC-6(-5DT) N36°10.63' W101°41.67'

S-12.5 RWY 19: TRCV(TRIL)-GA 5.0° TCH 18'.

RWY 34: Trees.

NDB (MHW) 356 GMZ

DME portion unusable:

340 B NOTAM FILE CXO

RWY 16-34: H3500X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

RWY 16: Trees.

HIWAS.

GRUVFR

150°-205° byd 30 NM blo 2,500'

345°-035° bvd 35 NM blo 2.500' GROVETON-TRINITY CO (33R) 3 NW

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.

B NOTAM FILE FTW

RWY 01-19: H3605X35 (ASPH)

COMMUNICATIONS: CTAF 122.9 (R) ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.

LUFKIN (H) VORTACW 112.1 LFK Chan 58

UTC-6(-5DT) N31°05.09' W95°09.85'

RORGER (I) VORTACW 108 6 BGD Chan 23 N35°48 43' W101°22 93' 315° 26 9 NM to fld 3130/11E

N31°09.74′ W94°43.02′ 254° 23.5 NM to fld. 200/5E.

230°-310° byd 30 NM blo 2,400′

MEMPHIS H-61. L-17D DALLAS-FT. WORTH HOUSTON L-19D. A

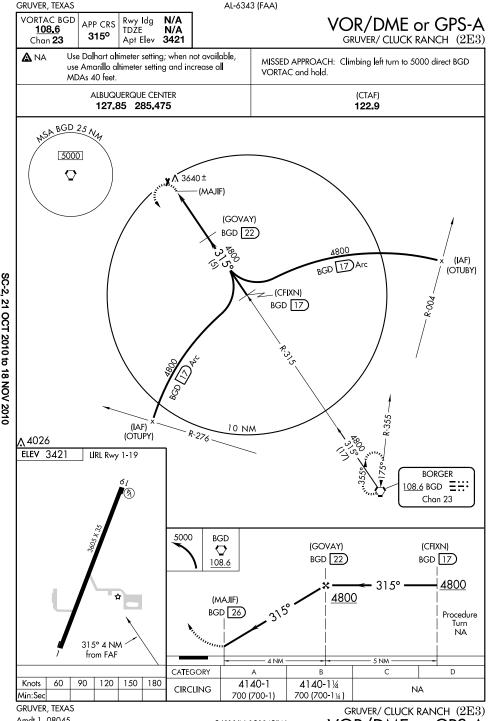
HOUSTON

L-19E. 21A

WICHITA L-15B

IAP

AIRPORT REMARKS: Unattended. Rotating bcn OTS indef. Rwy 01-19 loose gravel on surface. Rwy 19 TRIL OTS indef.



Amdt 1 08045

VOR/DME or GPS-A

GRUVER MUNI (E19) 2 SW UTC-6(-5DT) N36°14.02′ W101°25.93′ WICHITA B NOTAM FILE FTW I-15B RWY 02-20: H4698X60 (ASPH) S-12.5 MIRL 0.4% up SW IAP RWY 20. Fence AIRPORT REMARKS: Unattended

TEXAS

267

I-66

COMMUNICATIONS: CTAF 122.9 R ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD BORGER (L) VORTACW 108.6 Chan 23 N35°48.43′ W101°22.93′ 344° 25.7 NM to fld. 3130/11E. BGD GUADALUPE PASS N31°49.97' W104°48.55' EL PASO

RCO 122.35 (ALBUOUEROUE RADIO)

COMMUNICATIONS: CTAF 122 9

GIINNISON GUL N27°18.23′ W93°32.30′ I-21R GOMW AWNS-3 119 025 GUTHRIE N33°46.70′ W100°20.17′ NOTAM FILE FTW DALLAS-FT. WORTH

(L) VORTACW 114.5 GTH Chan 92 360° 15.2 NM to Dan E. Richards Muni. 1940/10E. H-6G, L-17B HALF CO

(See PLAINVIEW) HALL

(See KAUFMAN)

HALL-MILLER MUNI (See ATLANTA)

HALLETTSVILLE MUNI (34R) 3 S UTC-6(-5DT) N29°23.40′ W96°57.36′ HOUSTON

278 B FIIFI 10011 NOTAM FILE CXO. L-19D. 21A RWY 17-35: H3210X60 (ASPH) S-7 MIRL RWY 17: TRCV(TRIL)—GA 3.3° TCH 12'. Trees. RWY 35: Trees.

AIRPORT REMARKS: Unattended, 24 hr self-serve credit card open for fuel, MIRL Rwy 17-35 preset low ints, to

increase ints ACTIVATE-CTAF. **COMMUNICATIONS: CTAF 122.9**

RADIO AIDS TO NAVIGATION: VICTORIA (L) VOR/DME 109.0 VCT Chan 27 N28°54.02' W96°58.74' 356° 29.3 NM to fld. 130/6E.

HOUND RUN (40X) 5 N UTC-6(-5DT) N29°31.29′ W96°56.22′ HOUSTON

385 NOTAM FILE FTW

RWY 16-34: 2480X75 (TURF) RWY 16: Road. RWY 34: Trees.

AIRPORT REMARKS: Unattended. Rwy 16-34 surface NW edge near thid may be soft during wet weather.

COMMUNICATIONS: CTAF 122.9

LESIKAR RANCH (1T9) 7 E UTC-6(-5DT) N29°31.02′ W096°50.67′ HOUSTON

275 NOTAM FILE CXO

RWY 16-34: 2800X125 (TURF)

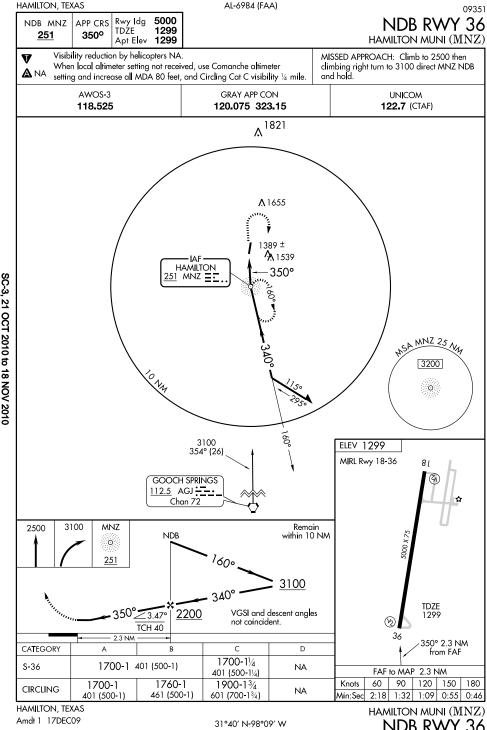
RWY 16: Tree. RWY 34: P-line. AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Gate to public road locked.

GRUVER, TEXAS AL-6557 (FAA) VORTAC BGD APP CRS N/A VOR/DME or GPS-B Rwy Idg 108.6 N/A **TDZE** 344° GRUVER MUNI (E19)Chan 23 3204 Apt Elev A NA Use Liberal, KS altimeter setting. MISSED APPROACH: Climbing left turn to 5000 direct BGD VORTAC and hold. ALBUQUERQUE CENTER **CTAF** 122.9 127.85 285.475 **∧** 3596 (MAJSE) 3650 Λ (HEKSO) BGD 20) SC-2, 21 OCT 2010 to 18 NOV 2010 5000 **344°** (10) (CFJSZ) NSA BGD 26 NA BGD 10 5100 5000 (10) **ELEV** 3204 3807 ^ IAF **BORGER** <u>108.6</u> BGD **Ξ∷** Chan 23 5000 BGD (HEKSO) (CFJSZ) **VORTAC** \Diamond BGD 20) BGD 10) 108.6 (MAJSE) 5000 **-** 344° BGD 25 5000 5000 344° 5 NM Procedure from FAF Turn NΑ MIRL Rwy 2-20 10 NM - 5 NM 10 NM CATEGORY D Knots 60 90 120 150 180 4080-1 4080-11/4 4080-21/2 CIRCLING NA Min:Sec 876 (900-1) 876 (900-11/4) 876 (900-21/2) GRUVER, TEXAS GRUVER MUNI (E19)Orig 08157 36°14′N-101°26′W

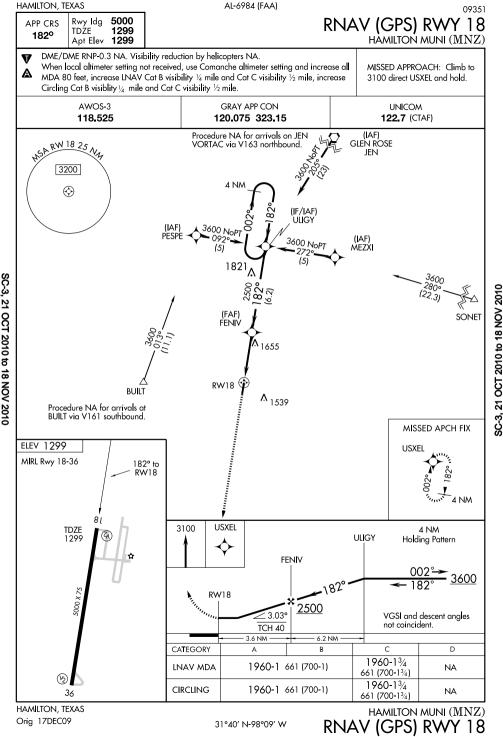
VOR/DME or GPS-B

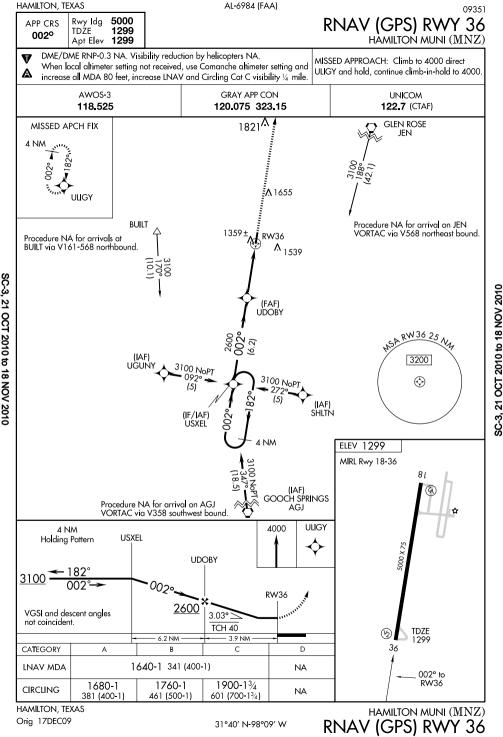
RCO 122 35 (SAN ANGELO RADIO)

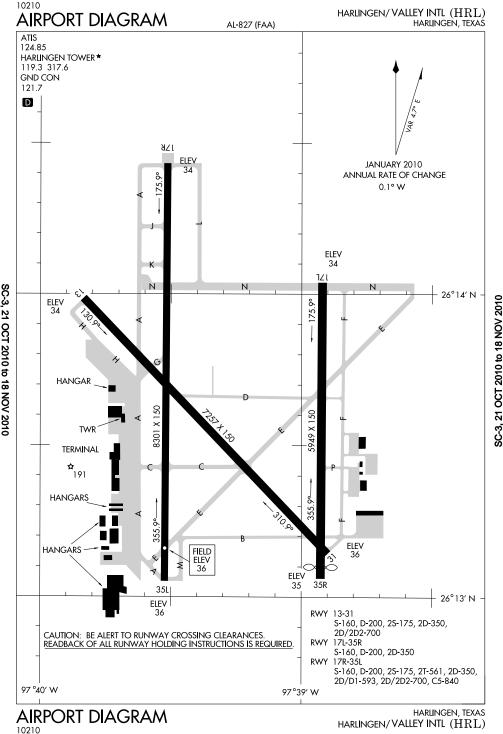
| ## HAMILTON MUNI (MNZ) 2 S UTC-6(-5DT) N31°39.96′ W98°08.92′ 1299 B S4 FUEL 100LL, JET A NOTAM FILE FTW RWY 18-36: H5000X75 (ASPH) S-30 MIRL RWY 18-94SI(PSIL)—GA 3.0° TCH 24′. Tree. RWY 36: PVASI(PSIL)—GA 3.0° TCH 24′. Pole. AIRPORT REMARKS: Attended 1400-2300Z‡. For fuel after hours call 254-386-3939/3484. WEATHER DATA SOURCES: AWOS-3 118.525 (254) 386-8211. COMMUNICATIONS: CTAF/UNICOM 122.7 (R) GRAY APP/DEP CON 120.075 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. 600CH SPRINGS (M) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 354° 29.0 NM to fid. 1290/8E. NDB (MHW) 251 MNZ N31°37.21′ W98°08.85′ 354° 2.9 NM to fid. NOTAM FILE FTW. Unmonitored. | SAN ANTONIO H-6H, L-19C IAP 3 3 3 3 3 3 3 3 3 3 3 3 3 |
|---|--|
| ## HAMLIN MUNI | DALLAS-FT. WORTH L-178 318° 26.0 NM to fld. 1810/10E. |
| HAPPY LANDINGS (See HOUSTON) | |
| HARDIN CO N30°20.18' W94°15.62'. NOTAM FILE CXO. NDB (MHW) 524 HRD at Hawthorne FId. Unmonitored. | HOUSTON L-19e, 21a, gomw |
| HARLINGEN N26°13.75′ W97°39.12′. NOTAM FILE HRL. (L) VORW/DME 109.2 HRL Chan 29 at Valley Intl. HIWAS. VOR portion unusable 360°-065° blo 5,000′, 108°-180° blo 8,000′. | BROWNSVILLE L-20H, 21A |



NDB RWY 36







HARLINGEN

RWY 13-

RWY 17R:

RWY 31-

VALLEY INTL (HRL) 3 NE UTC-6(-5DT) N26°13.71′ W97°39.26′ FUEL 100LL, JET A OX 3 LRA Class I, ARFF Index B NOTAM FILE HRL

€3

7Z L

BROWNSVILLE

IAP, AD

H-7C, L-20H, 21A

RWY 17R-35L: H8301X150 (ASPH-GRVD) S-160, D-200, 2S-175, 2T-561, 2D-350, 2D/D1-593 2D/2D2-700, C5-840

RWY 17R: MALSR. Rgt tfc. RWY 35L: VASI(V4L)-GA 3.0° TCH 59'. RWY 13-31: H7257X150 (ASPH-GRVD)

2D-350, 2D/2D2-700 MIRL

RWY 13: REIL. VASI(V4L)-GA 3.0° TCH 59'. RWY 31: VASI(V4L)-GA 3.0° TCH 55'.

RWY 17L-35R: H5949X150 (ASPH) RWY 171 - REII

TORA-8301

RUNWAY DECLARED DISTANCE INFORMATION

RWY 35R: Thid dspicd 190'. Road. Rgt tfc.

S-160, D-200, 2D-350 TORA-7257 TODA-7257 ASDA-7257 LDA-7257

S-160, D-200, 2S-175,

RWY 17L: TORA-5949 TODA-5949 ASDA-5949 LDA-5949

ASDA-8301 LDA-8301 TORA-7257 TODA-7257 ASDA-7257 LDA-7257 RWY 35L: TORA-8301 TODA-8301 ASDA-8301 LDA-8301 RWY 35R: TORA-5949 TODA-5949 ASDA-5949 LDA-5759

AIRPORT REMARKS: Attended 1200-0600Z‡. Twy E clsd E of Twy F indef. Migratory birds on and in vicinity of arpt. When twr clsd req ARFF thru Corpus Approach or San Angelo FSS. Customs user fee arpt. Rotating bcn OTS indef. When twr clsd ACTIVATE MALSR Rwy 17R —CTAF. When twr clsd MIRL Rwy 17L-35R not avbl.

TODA-8301

WEATHER DATA SOURCES: ASOS (956) 428-7297. HIWAS 113.2 HRL. LAWRS. COMMUNICATIONS: CTAF 119.3 ATIS 124.85 UNICOM 122.95

HARLINGEN RCO 122.35 (SAN ANGELO RADIO)

R VALLEY APP/DEP CON 120.7

HARLINGEN TOWER 119.3 (1200-0600Z‡) **GND CON 121.7**

AIRSPACE: CLASS C svc 1200-0600Z tctc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.

Chan 29 N26°13.75' W97°39.12' HARLINGEN (L) VORW/DME 109.2 HRI

SEBAS NDB (LOM) 338 HR N26°18.31′ W97°39.47′ 173° 4.6 NM to fld. ILS/DME 111.5 I-HRL Chan 52 Rwy 17R. Class IB. LOM SEBAS NDB. LOC BC unusable 1 NM

inbound. LOC BC unusable byd 15° left and right of course. Unmonitored when tower closed.

Chan 84 N32°28.88'

at fld.

COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not available at tower. HARRISON CO (See MARSHALL)

HARRISON FLD OF KNOX CITY (See KNOX CITY)

HASKELL MUNI 2 N N33°11.49′ W99°43.07′ (15F) UTC-6(-5DT)

B FUEL 100LL NOTAM FILE FTW

RWY 18-36: H3420X50 (ASPH) S-13 MIRL 1.0% up S

RWY 18: Thid dsplcd 206'. P-line. RWY 36: Road. AIRPORT REMARKS: Unattended. For fuel weekdays 1400-2300Z‡ call 940-864-2355, nights and weekends call 940-864-2345.

ACTIVATE MIRL Rwy 18-36-122.8. **COMMUNICATIONS: CTAF 122.9**

W99°51.81' 360° 43.2 NM to fld. 1810/10E.

NDB (MHW) 407 AKL N33°11.46′ W99°43.20′



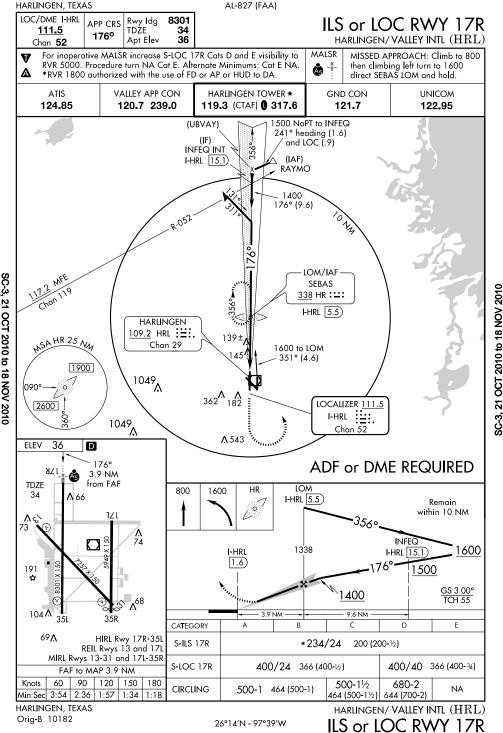
DALLAS-FT. WORTH

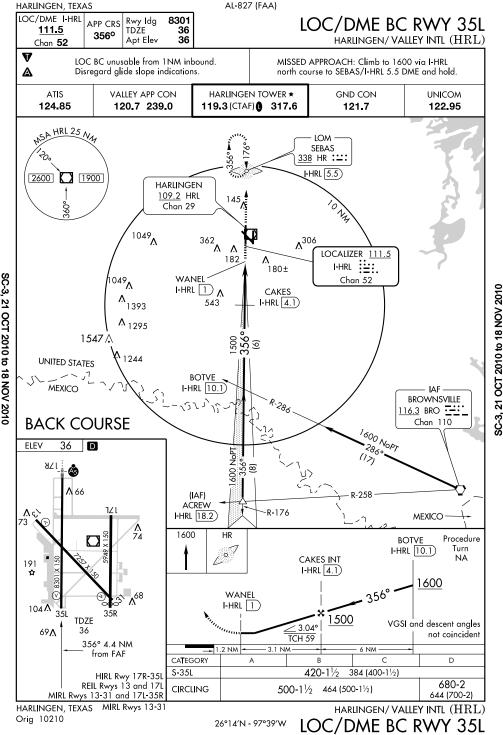
at fld. HIWAS.

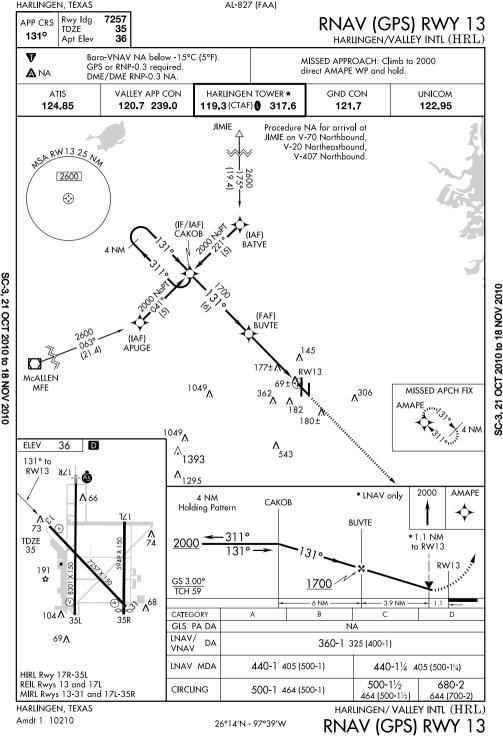
HAWTHORNE FLD (See KOUNTZE/SILSBEE)

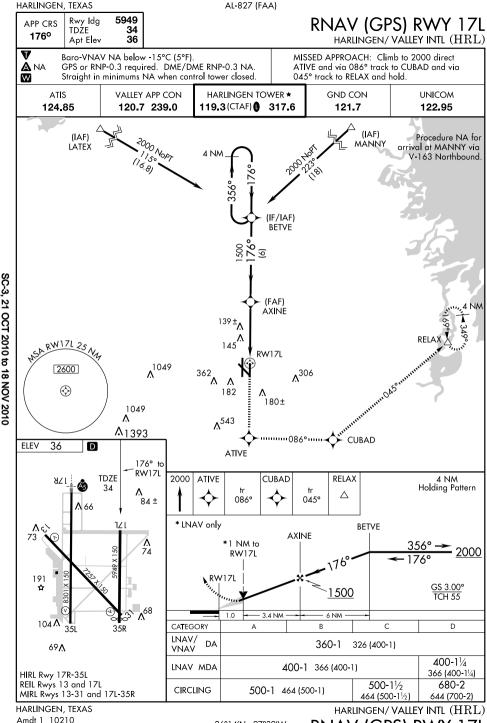
R FORT WORTH CENTER APP/DEP CON 133.5 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI

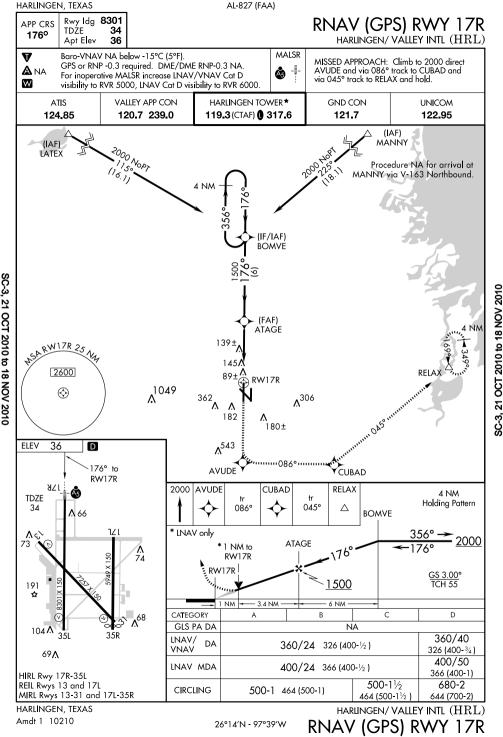
NOTAM FILE FTW.

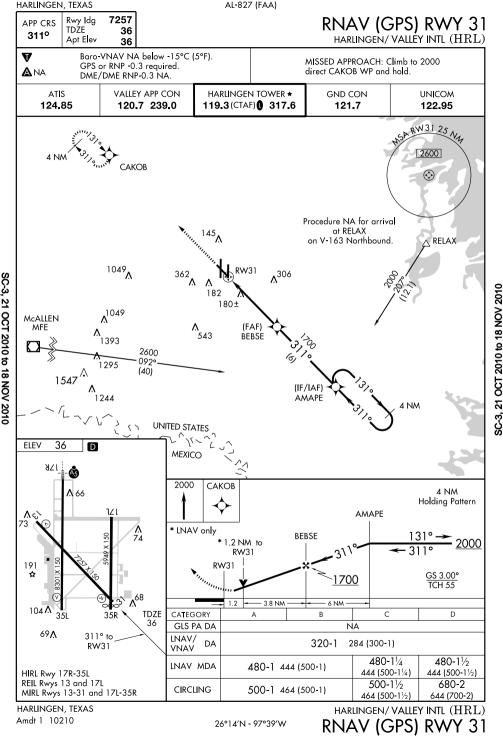


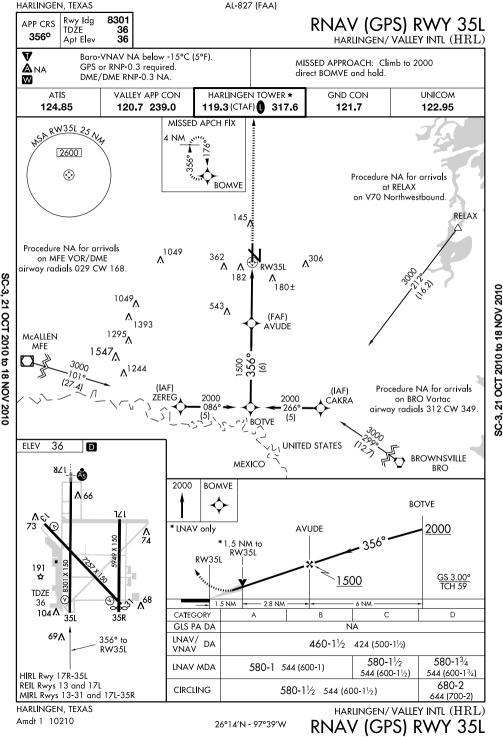


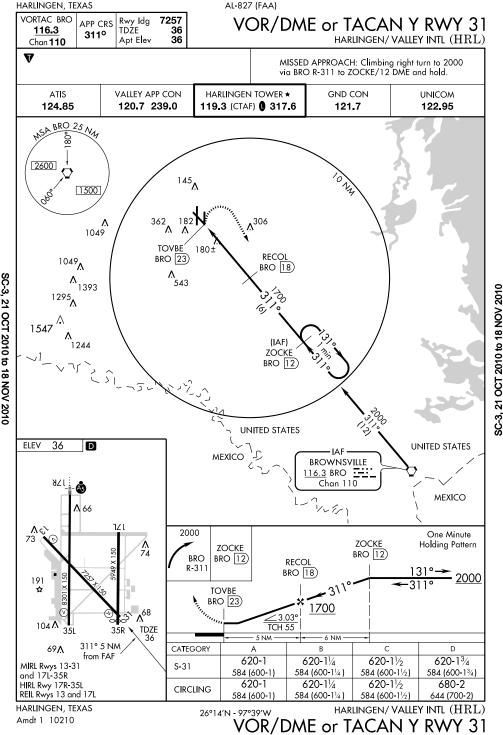


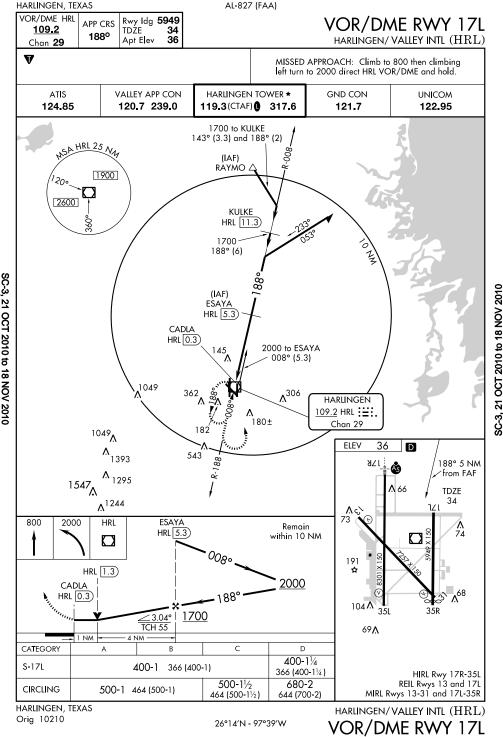


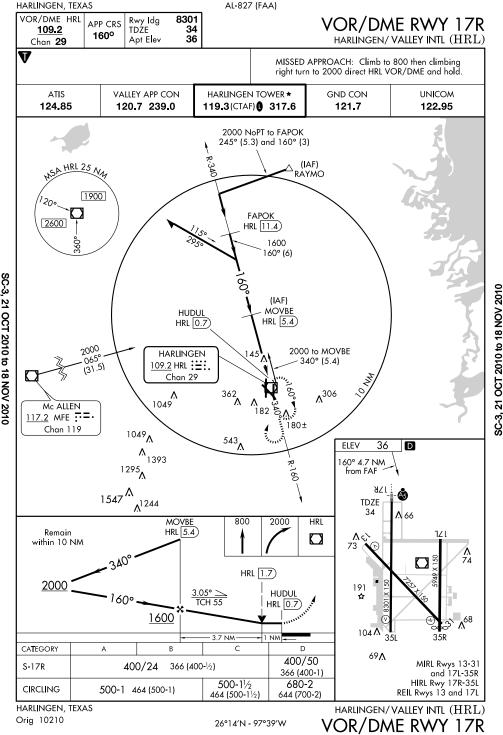


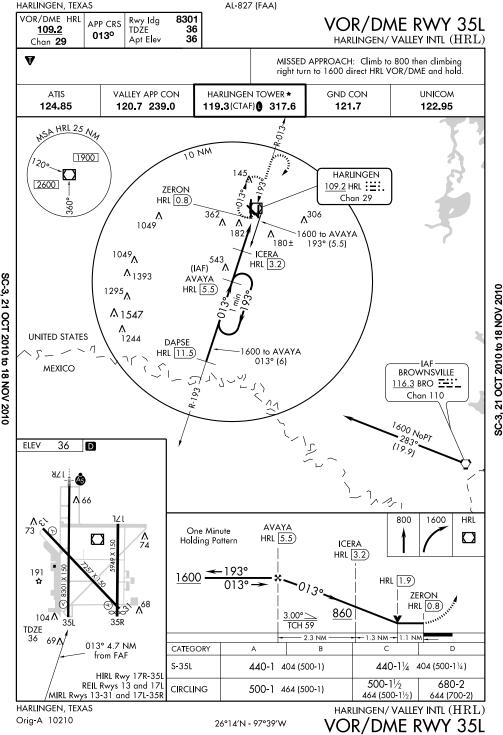


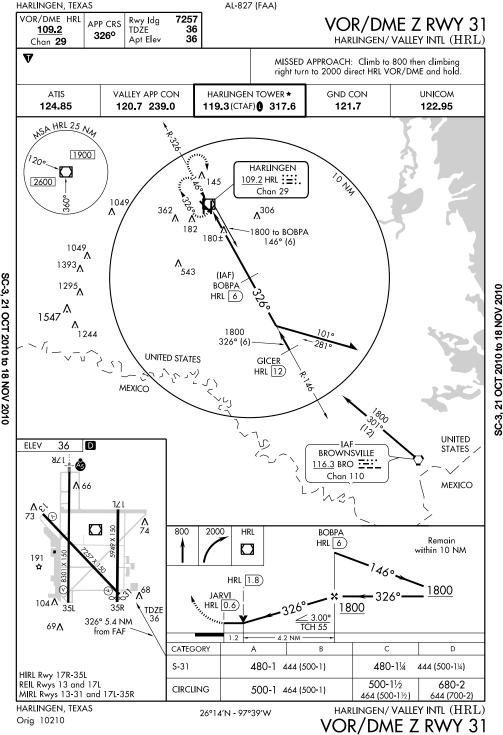












HARLINGEN

RWY 13-

RWY 17R:

RWY 31-

VALLEY INTL (HRL) 3 NE UTC-6(-5DT) N26°13.71′ W97°39.26′ FUEL 100LL, JET A OX 3 LRA Class I, ARFF Index B NOTAM FILE HRL

€3

7Z L

BROWNSVILLE

IAP, AD

H-7C, L-20H, 21A

RWY 17R-35L: H8301X150 (ASPH-GRVD) S-160, D-200, 2S-175, 2T-561, 2D-350, 2D/D1-593 2D/2D2-700, C5-840

RWY 17R: MALSR. Rgt tfc. RWY 35L: VASI(V4L)-GA 3.0° TCH 59'. RWY 13-31: H7257X150 (ASPH-GRVD)

2D-350, 2D/2D2-700 MIRL

RWY 13: REIL. VASI(V4L)-GA 3.0° TCH 59'. RWY 31: VASI(V4L)-GA 3.0° TCH 55'.

RWY 17L-35R: H5949X150 (ASPH) RWY 171 - REII

TORA-8301

RUNWAY DECLARED DISTANCE INFORMATION

RWY 35R: Thid dspicd 190'. Road. Rgt tfc.

S-160, D-200, 2D-350 TORA-7257 TODA-7257 ASDA-7257 LDA-7257

S-160, D-200, 2S-175,

RWY 17L: TORA-5949 TODA-5949 ASDA-5949 LDA-5949

ASDA-8301 LDA-8301 TORA-7257 TODA-7257 ASDA-7257 LDA-7257 RWY 35L: TORA-8301 TODA-8301 ASDA-8301 LDA-8301 RWY 35R: TORA-5949 TODA-5949 ASDA-5949 LDA-5759

AIRPORT REMARKS: Attended 1200-0600Z‡. Twy E clsd E of Twy F indef. Migratory birds on and in vicinity of arpt. When twr clsd req ARFF thru Corpus Approach or San Angelo FSS. Customs user fee arpt. Rotating bcn OTS indef. When twr clsd ACTIVATE MALSR Rwy 17R —CTAF. When twr clsd MIRL Rwy 17L-35R not avbl.

TODA-8301

WEATHER DATA SOURCES: ASOS (956) 428-7297. HIWAS 113.2 HRL. LAWRS. COMMUNICATIONS: CTAF 119.3 ATIS 124.85 UNICOM 122.95

HARLINGEN RCO 122.35 (SAN ANGELO RADIO)

R VALLEY APP/DEP CON 120.7

HARLINGEN TOWER 119.3 (1200-0600Z‡) **GND CON 121.7**

AIRSPACE: CLASS C svc 1200-0600Z tctc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.

Chan 29 N26°13.75' W97°39.12' HARLINGEN (L) VORW/DME 109.2 HRI

SEBAS NDB (LOM) 338 HR N26°18.31′ W97°39.47′ 173° 4.6 NM to fld. ILS/DME 111.5 I-HRL Chan 52 Rwy 17R. Class IB. LOM SEBAS NDB. LOC BC unusable 1 NM

inbound. LOC BC unusable byd 15° left and right of course. Unmonitored when tower closed.

Chan 84 N32°28.88'

at fld.

COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not available at tower. HARRISON CO (See MARSHALL)

HARRISON FLD OF KNOX CITY (See KNOX CITY)

HASKELL MUNI 2 N N33°11.49′ W99°43.07′ (15F) UTC-6(-5DT)

B FUEL 100LL NOTAM FILE FTW

RWY 18-36: H3420X50 (ASPH) S-13 MIRL 1.0% up S

RWY 18: Thid dsplcd 206'. P-line. RWY 36: Road. AIRPORT REMARKS: Unattended. For fuel weekdays 1400-2300Z‡ call 940-864-2355, nights and weekends call 940-864-2345.

ACTIVATE MIRL Rwy 18-36-122.8. **COMMUNICATIONS: CTAF 122.9**

W99°51.81' 360° 43.2 NM to fld. 1810/10E.

NDB (MHW) 407 AKL N33°11.46′ W99°43.20′



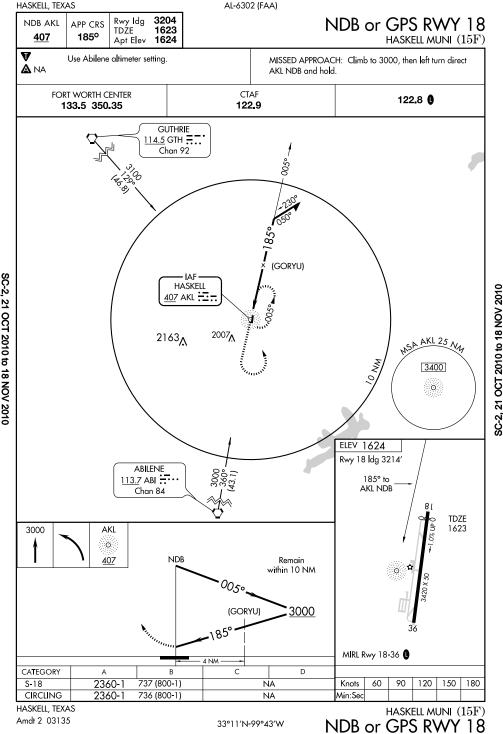
DALLAS-FT. WORTH

at fld. HIWAS.

HAWTHORNE FLD (See KOUNTZE/SILSBEE)

R FORT WORTH CENTER APP/DEP CON 133.5 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI

NOTAM FILE FTW.



270 HEARNE MUNI (LHB) 1 SW UTC-6(-5DT) N30°52.33' W96°37.33'

Special Notices-Hearne, TX-Model Aircraft Activity, WEATHER DATA SOURCES: AWOS-3 118.675 (979) 280-5596.

285 B TPA-1298(1013) NOTAM FILE LHB

HEBBRONVILLE N27°21.24′ W98°44.65′. NOTAM FILE HBV. NDB (MHW) 266 HBV at Jim Hogg Co. Unmonitored. Unusable bvd 15 NM.

RWY 13: PAPI(P2L)-GA 3.0° TCH 39', Brush.

JIM HOGG CO (HBV) 3 NW UTC-6(-5DT) N27°20.97′ W98°44.22′

HFBBRONVILLE

RWY 13-31: H5003X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 127 8 RADIO AIDS TO NAVIGATION: NOTAM FILE LRD. LAREDO (H) VORTACW 117.4

HEBBRONVILLE NDB (MHW) 266

not avbl

2AWIH

RWY 18-36: H4001X75 (ASPH)

COMMUNICATIONS: CTAF 122.9

663 B FUEL JET A NOTAM FILE HBV

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.

COLLEGE STATION (L) VORTACW 113.3 CLL

AIRPORT REMARKS: Attended Mar-Sep Mon-Fri 1400-2200Z‡, Oct-Feb 1400-2200Z‡, Rwv 13-31 gross weight pavement strength provided by arpt manager, MIRL Rwy 13-31 preset low ints. to increase ints ACTIVATE-CTAF. PAPI Rwy 13 opr continuously. WEATHER DATA SOURCES: AWOS-3 118.075 (361)-527-2109. Ceiling

LRD

S-30, D-72, 2S-91

S-17

MIRL

AIRPORT REMARKS: Unattended. MIRL Rwy 18-36 preset low ints, to increase ints ACTIVATE-123.3. NOTE: See

N27°28.72'

MIRI

RWY 31. Brush

Chan 80 N30°36.30′ W96°25.24′ 319° 19.1 NM to fld. 275/8E.

L-20H BROWNSVILLE

BROWNSVILLE

иптенин

I-19D 21A

H-7B, L-20H ΙΔΡ

MEMPHIS

L-17D

IAP

Chan 121

HBV N27°21.24′ W98°44.65′

093° 37.2 NM to fld. 580/9E. HIWAS.

at fld. NOTAM FILE HBV. Unmonitored. Unusable byd 15 NM.

(See CANADIAN)

HENDERSON RUSK CO (RFI) 3 W UTC-6(-5DT) N32°08.50′ W94°51.10′

HEMPHILL CO

W99°25 06'

B FUEL 100LL NOTAM FILE FTW

RWY 17-35: H4004X75 (ASPH) S-22 RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. Trees.

RWY 35: PAPI(P2L)-GA 3.0° TCH 40'. Trees.

RWY 12-30: H3002X75 (ASPH) S-22 RWY 12: Trees. RWY 30: Tree.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hrs self serve with credit card.

COMMUNICATIONS: CTAF/UNICOM 122 8 R LONGVIEW APP/DEP CON 118.25 (1200-0400Z‡) FORT WORTH CENTER APP/DEP CON 135.25 (0400-1200Z‡)

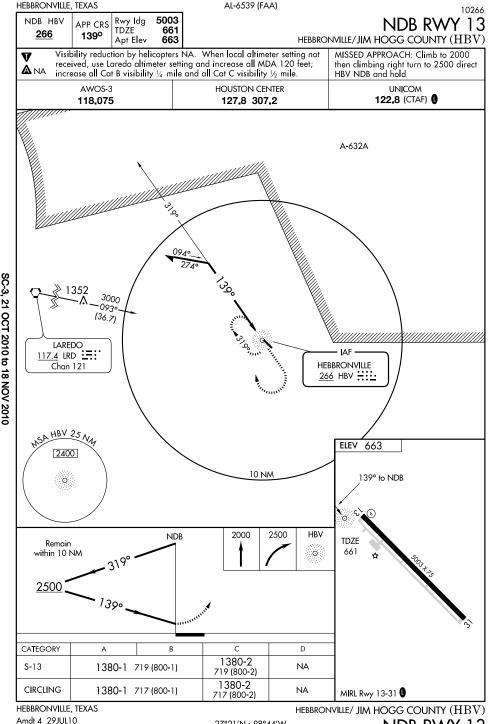
WEATHER DATA SOURCES: AWOS-3 119.375 (903)-657-0384.

RADIO AIDS TO NAVIGATION: NOTAM FILE GGG. GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07'

W94°45 19' 190° 17.3 NM to fld. 320/7E. HENDERSON NDB (MHW) 371

HNO N32°11.28′ W94°51.66′ 167° 2.8 NM to fld. NOTAM FILE FTW. Unmonitored.

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10266 5003 WAAS Rwy Idg RNAV (GPS) RWY 13 APP CRS 661 CH 45918 TDŻE 128° W13A HEBBRONVILLE/JIM HOGG COUNTY (HBV Apt Elev 663 Baro-VNAV NA when using Laredo altimeter setting. For uncompensated Baro-VNAV V systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME MISSED APPROACH: Climb to 3000 RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not direct KATHY and right turn on track received, use Laredo altimeter setting and increase all DA 115 feet and all MDA 120 248° to NELEE and hold feet; increase LPV all Cats, and LNAV Cat C visibility ¼ mile and LNAV/VNAV all Cats visibility ½ mile. VDP NA with Laredo altimeter setting. AWOS-3 HOUSTON CENTER UNICOM 122.8 (CTAF) (118.075 127.8 307.2 15A RW 13 25 NA 4 NM 3000 NoPT (IF/IAF) 085° AŻYUĆ 2400 (28.8)(IAF) \odot LAREDO LRD ∆¹³⁵² **UDUMY** 2.1 NM (FAF) to RW13 . IPAXY 764± **√**mmannammanna 248° mmannammannammanna -ELEV 663 **NELEE** 128° to RW13 4 NM 3000 **KATHY NELEE** 4 NM **AZYUC** Holding Pattern Δ **IPAXY** 248° UDUMY *LNAV only 661 2000 2.1 NM 1280 *1 NM to RW13 to RW13 GS 3.00° RW13 3 TCH 39 *1360 200C 6.1 NM -1.9 NM -1.1 NM CATEGORY Α LPV DΑ 911-1 NA 250 (300-1) LNAV/ DA 974-1 313 (400-1) NA VNAV NA LNAV MDA 1020-1 359 (400-1) 1020-1 1120-1 1120-11/2 CIRCLING NA MIRL Rwy 13-31 357 (400-1) 457 (500-1) 457 (500-11/2) HEBBRONVILLE, TEXAS HEBBRONVILLE/ JIM HOGG COUNTY (HBV) Orig 29JUL10 RNAV (GPS) RWY 13 27°21′N - 98°44′W

SC-3, 21 OCT 2010 to 18 NOV 2010

AL-6539 (FAA)

HEBBRONVILLE, TEXAS

270 HEARNE MUNI (LHB) 1 SW UTC-6(-5DT) N30°52.33' W96°37.33'

Special Notices-Hearne, TX-Model Aircraft Activity, WEATHER DATA SOURCES: AWOS-3 118.675 (979) 280-5596.

285 B TPA-1298(1013) NOTAM FILE LHB

HEBBRONVILLE N27°21.24′ W98°44.65′. NOTAM FILE HBV. NDB (MHW) 266 HBV at Jim Hogg Co. Unmonitored. Unusable bvd 15 NM.

RWY 13: PAPI(P2L)-GA 3.0° TCH 39', Brush.

JIM HOGG CO (HBV) 3 NW UTC-6(-5DT) N27°20.97′ W98°44.22′

HFBBRONVILLE

RWY 13-31: H5003X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 127 8 RADIO AIDS TO NAVIGATION: NOTAM FILE LRD. LAREDO (H) VORTACW 117.4

HEBBRONVILLE NDB (MHW) 266

not avbl

2AWIH

RWY 18-36: H4001X75 (ASPH)

COMMUNICATIONS: CTAF 122.9

663 B FUEL JET A NOTAM FILE HBV

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.

COLLEGE STATION (L) VORTACW 113.3 CLL

AIRPORT REMARKS: Attended Mar-Sep Mon-Fri 1400-2200Z‡, Oct-Feb 1400-2200Z‡, Rwv 13-31 gross weight pavement strength provided by arpt manager, MIRL Rwy 13-31 preset low ints. to increase ints ACTIVATE-CTAF. PAPI Rwy 13 opr continuously. WEATHER DATA SOURCES: AWOS-3 118.075 (361)-527-2109. Ceiling

LRD

S-30, D-72, 2S-91

S-17

MIRL

AIRPORT REMARKS: Unattended. MIRL Rwy 18-36 preset low ints, to increase ints ACTIVATE-123.3. NOTE: See

N27°28.72'

MIRI

RWY 31. Brush

Chan 80 N30°36.30′ W96°25.24′ 319° 19.1 NM to fld. 275/8E.

L-20H BROWNSVILLE

BROWNSVILLE

иптенин

I-19D 21A

H-7B, L-20H ΙΔΡ

MEMPHIS

L-17D

IAP

Chan 121

HBV N27°21.24′ W98°44.65′

093° 37.2 NM to fld. 580/9E. HIWAS.

at fld. NOTAM FILE HBV. Unmonitored. Unusable byd 15 NM.

(See CANADIAN)

HENDERSON RUSK CO (RFI) 3 W UTC-6(-5DT) N32°08.50′ W94°51.10′

HEMPHILL CO

W99°25 06'

B FUEL 100LL NOTAM FILE FTW

RWY 17-35: H4004X75 (ASPH) S-22 RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. Trees.

RWY 35: PAPI(P2L)-GA 3.0° TCH 40'. Trees.

RWY 12-30: H3002X75 (ASPH) S-22 RWY 12: Trees. RWY 30: Tree.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hrs self serve with credit card.

COMMUNICATIONS: CTAF/UNICOM 122 8 R LONGVIEW APP/DEP CON 118.25 (1200-0400Z‡) FORT WORTH CENTER APP/DEP CON 135.25 (0400-1200Z‡)

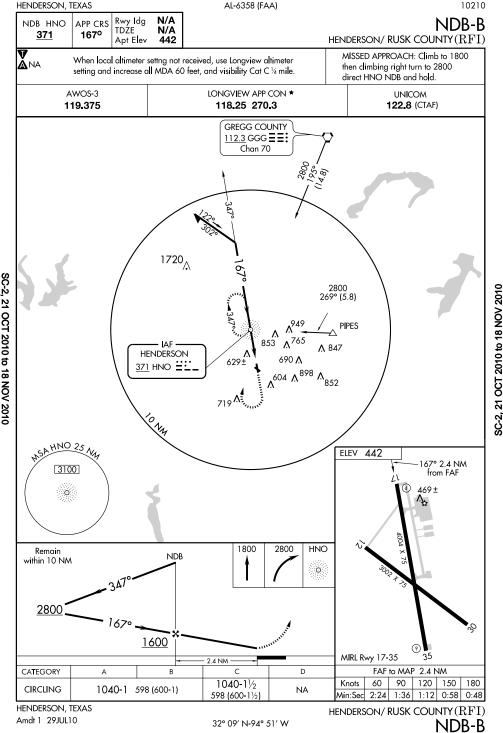
WEATHER DATA SOURCES: AWOS-3 119.375 (903)-657-0384.

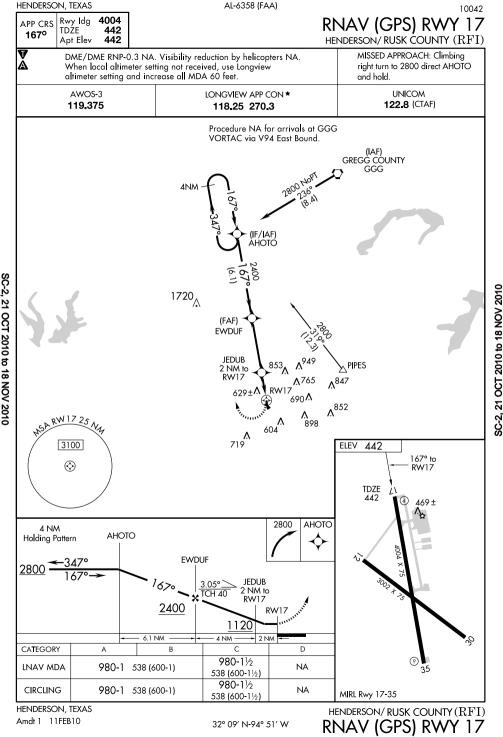
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG. GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07'

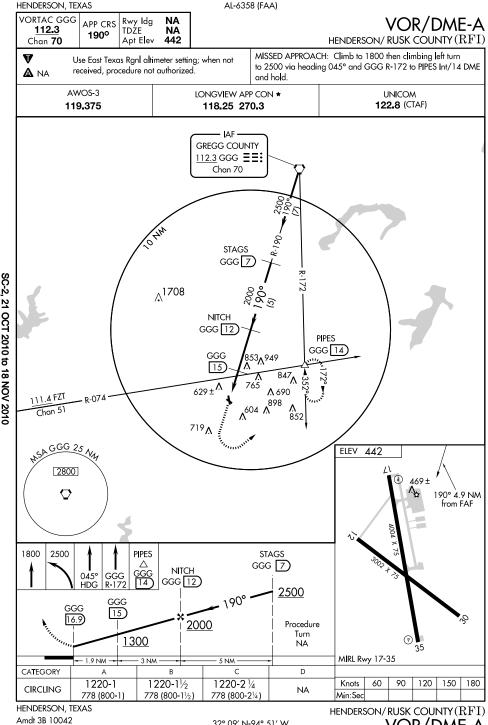
W94°45 19' 190° 17.3 NM to fld. 320/7E. HENDERSON NDB (MHW) 371

HNO N32°11.28′ W94°51.66′ 167° 2.8 NM to fld. NOTAM FILE FTW. Unmonitored.

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VOR/DME-A

TFXAS 271 HENDERSON N32°11.28′ W94°51.66′. NOTAM FILE FTW. MEMPHIS NDB (MHW) 371 HNO 167° 2.8 NM to Rusk Co. Unmonitored. L-17D HEREFORD MUNI (HRX) 4 NE UTC-6(-5DT) N34°51.64′ W102°19.55′ **ALBUQUERQUE** 3788 B S4 FUEL 100LL, JET A NOTAM FILE FTW H-6G, L-6H RWY 02-20: H6100X100 (CONC) S-18 MIRL RWY 02: PAPI(P4L). P-line. RWY 20: PAPI(P4L). RWY 14-32: 3880X135 (TURF) RWY 14: P-line. RWY 32: Tree. AIRPORT REMARKS: Attended daigt hours. Fuel avbl 24 hrs self-serve. For svc call 806-344-7710, weekends 806-364-0460. Rwv 14-32 thlds marked with white tires. WEATHER DATA SOURCES: AWOS-3 118.05 (806) 258-7283. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AMARILLO APP/DEP CON 119.5 121.15 (1200-0600Z±) R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 038° 33.6 NM to fld. 4060/11E. NDB (MHW) 341 HRX N34°51.41′ W102°19.46′ at fld. NOTAM FILE HRX. HH COFFIELD RGNL (See ROCKDALE)

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HICKS AIRFIELD
                   (See FORT WORTH)
HICO
    LITTLE C RANCH HELIPORT
                            (4T7) 3 NE UTC-6(-5DT) N32°00.83′ W97°58.89′
                                                                                      DALLAS-FT WORTH
      1050 NOTAM FILE FTW
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HELIPAD H1: 101X35 (TURF) HELIPORT REMARKS: Unattended. Helipad H1 40' p-line 183' northwest, 4' fence 35' southeast and 17' trees 35' south southwest and 5' hav bales south. COMMUNICATIONS: CTAF 122.9 HIGGINS-LIPSCOMB CO (1X1) 1 S UTC-6(-5DT) N36°06.35′ W100°01.54′ WICHITA 2566 B TPA-3566(1000) NOTAM FILE FTW L-15C RWY 18-36: H3969X60 (ASPH) S-12.5 LIRL 0.7% up N RWY 18: Thid dspicd 196'. Fence. AIRPORT REMARKS: Unattended. No line of sight between rwy ends. LIRL

OTS indef. ACTIVATE LIRL Rwv 18-36-CTAF. COMMUNICATIONS: CTAF 122.9 (R) KANSAS CITY CENTER APP/DEP CON 126.95 RADIO AIDS TO NAVIGATION: NOTAM FILE GAG. MITBEE (H) VORTACW 115.6 MMB Chan 103 N36°20.62' W99°52.81' 196° 15.9 NM to fld. 2430/10E. HIWAS.

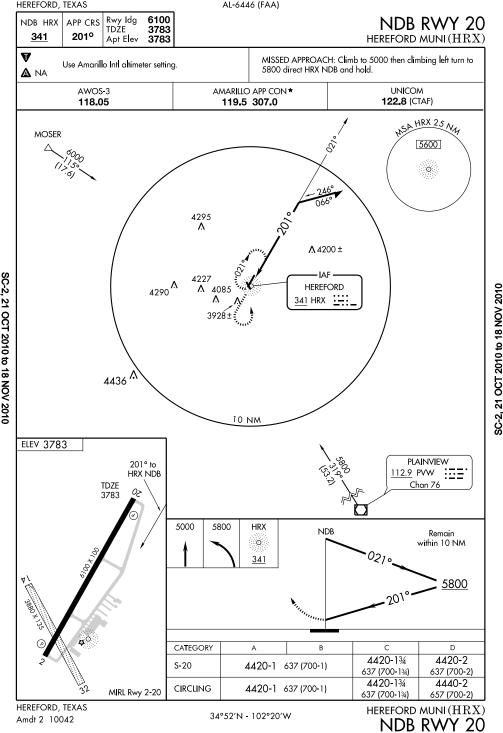
HIGH ISLAND 376

AWNS-3 118 275

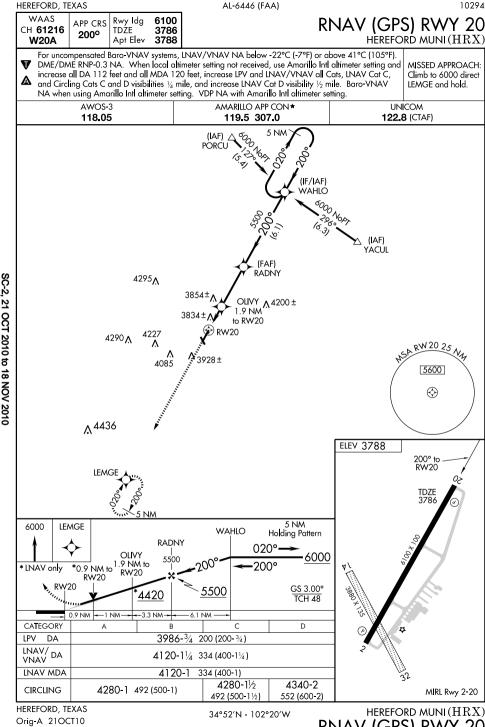
HIGH ISLAND N28°08.02' W93°38.68' RCO 122.35 (MONTGOMERY COUNTY RADIO) H-7D, L-21B HQI N27°57.72′ W93°40.25′ L-20J, 21B, GOMW

IAP

HOUSTON



SC-2, 21 OCT 2010 to 18 NOV 2010



RNAV (GPS) RWY 20

TFXAS 271 HENDERSON N32°11.28′ W94°51.66′. NOTAM FILE FTW. MEMPHIS NDB (MHW) 371 HNO 167° 2.8 NM to Rusk Co. Unmonitored. L-17D HEREFORD MUNI (HRX) 4 NE UTC-6(-5DT) N34°51.64′ W102°19.55′ **ALBUQUERQUE** 3788 B S4 FUEL 100LL, JET A NOTAM FILE FTW H-6G, L-6H RWY 02-20: H6100X100 (CONC) S-18 MIRL RWY 02: PAPI(P4L). P-line. RWY 20: PAPI(P4L). RWY 14-32: 3880X135 (TURF) RWY 14: P-line. RWY 32: Tree. AIRPORT REMARKS: Attended daigt hours. Fuel avbl 24 hrs self-serve. For svc call 806-344-7710, weekends 806-364-0460. Rwv 14-32 thlds marked with white tires. WEATHER DATA SOURCES: AWOS-3 118.05 (806) 258-7283. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AMARILLO APP/DEP CON 119.5 121.15 (1200-0600Z±) R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 038° 33.6 NM to fld. 4060/11E. NDB (MHW) 341 HRX N34°51.41′ W102°19.46′ at fld. NOTAM FILE HRX. HH COFFIELD RGNL (See ROCKDALE)

HICKS AIRFIELD (See FORT WORTH)

HICO

LITTLE C RANCH HELIPORT

COMMUNICATIONS: CTAF 122.9

1050 NOTAM FILE FTW

HELIPAD H1: 101X35 (TURF)

(4T7) 3 NE UTC-6(-5DT) N32°00.83′ W97°58.89′

HIGGINS-LIPSCOMB CO (1X1) 1 S UTC-6(-5DT) N36°06.35′ W100°01.54′

south southwest and 5' hav bales south.

DALLAS-FT WORTH HELIPORT REMARKS: Unattended. Helipad H1 40' p-line 183' northwest, 4' fence 35' southeast and 17' trees 35'

WICHITA L-15C

IAP

HOUSTON

2566 B TPA-3566(1000) NOTAM FILE FTW RWY 18-36: H3969X60 (ASPH) S-12.5 LIRL 0.7% up N RWY 18: Thid dspicd 196'. Fence. AIRPORT REMARKS: Unattended. No line of sight between rwy ends. LIRL OTS indef. ACTIVATE LIRL Rwv 18-36-CTAF. COMMUNICATIONS: CTAF 122.9 (R) KANSAS CITY CENTER APP/DEP CON 126.95 RADIO AIDS TO NAVIGATION: NOTAM FILE GAG. MITBEE (H) VORTACW 115.6 MMB Chan 103 N36°20.62' W99°52.81' 196° 15.9 NM to fld. 2430/10E. HIWAS.

HIGH ISLAND N28°08.02' W93°38.68'

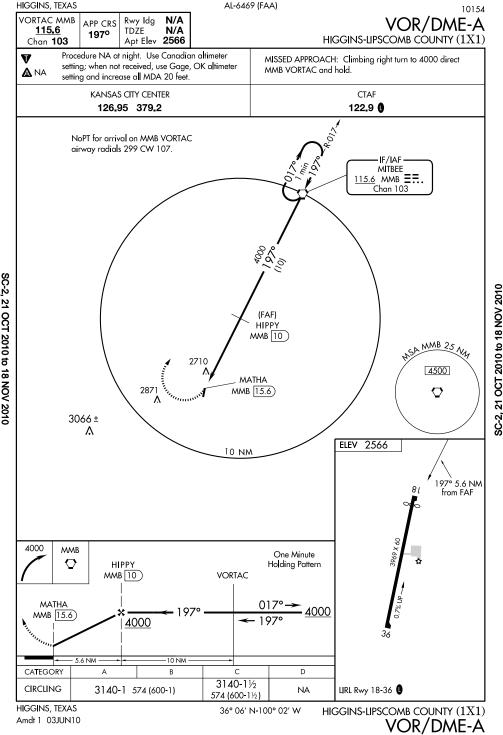
HIGH ISLAND 376

AWNS-3 118 275

RCO 122.35 (MONTGOMERY COUNTY RADIO)

HQI N27°57.72′ W93°40.25′

H-7D, L-21B L-20J, 21B, GOMW



272 **TEXAS** 5 N

FUEL 100LL, JET A NOTAM FILE INJ

UTC-6(-5DT)

S-12.5 MIRL

N32°05.02' W97°05.84'

0.3% up

AIRPORT REMARKS: Attended Tues-Sat 1400-2300Z‡. For fuel after hrs call 254-582-8406. Self serve avbl with credit card. Wild hogs on and invof arpt. Noise sensitive area; Extd pat on tkf and ldg Rwy 16 to avoid flying over

(LNI)

RWY 16: PAPI(P2L)-GA 3.5° TCH 24'.

RWY 16-34: H3998X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

HILLSBORO MUNI

R WACO APP/DEP CON 127.65 (1200-0600Z‡) FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

houses to the southeast and east side of arpt. WEATHER DATA SOURCES: AWOS-3 118.725 (254) 582-0063.

WACO (H) VORTACW 115.3 Chan 100

HIWAS.

NOTAM FILE HOU.

HOBBY N29°39.34′ W95°16.60′ (H) VORW/DME 117.1 HUB Chan 118

at William P. Hobby, 82/5E.

RCO 122.35 (MONTGOMERY COUNTY RADIO)

HONDO MUNI UTC-6(-5DT) N29°21.57′ W99°10.65′ (HDO) P 2 NW 930 S2 FUEL 100LL, JET A TPA-1800(870) NOTAM FILE HDO

RWY 17L-35R: H6002X150 (CONC) S-30, D-45, 2D-90 MIRL RWY 17L: PAPI(P4L)-GA 3.0 TCH 45'. Trees.

RWY 35R: PAPI(P4L)-GA 3.0 TCH 45'. Rgt tfc. RWY 13-31: H5544X150 (CONC) S-30, D-45, 2D-90

RWY 04-22: H5400X150 (CONC) S-30, D-45, 2D-90 RWY 04: Thid dspicd 294'. RWY 22: Thid dsplcd 532'.

RWY 08-26: H3450X75 (CONC) S-30, D-45, 2D-90 RWY 26: Trees. RWY 17R-35L: H3224X140 (ASPH) S-30, D-45, 2D-90 0.3% up N RWY 17R: Thid dspled 454', Rgt tfc.

MILITARY SERVICE: FUEL (NC-100LL) AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat attended irregularly. Self syc fuel avbl 24 hrs. Full syc Jet A avbl upon

request, call 210-639-7150 or 210-275-2664, 2 hrs notice required after hrs. Rwy 17L and 35R thld Ights OTS indef. Rwy 17R-35L CLOSED to acft over 12500 lbs. Pilot training in a T6-A acft being conducted under the Randolph 2A MOA and within 15

NM of Hondo Muni Mon-Fri SR-SS from surface to 7,500' MSL. Weekend flying conducted as needed. Weekend flying conducted

as needed. All twys holding line markings NSTD. NOTE: See Special Notices—Aerobatic Practice Area. MILITARY REMARKS: CAUTION T-6A acft opr in a military overhead tfc pat to west of Rwy 17L-35R (rgt tfc Rwy 17L, left

tfc Rwy 35R). Ctc Rwy Supervisor Unit (Tincan) on 122.8 prior to pat entry for advisory. MISC Twy holding line markings and rwy dsplcd thld markings NSTD.

WEATHER DATA SOURCES: ASOS 119.675 (830) 426-3060. COMMUNICATIONS: CTAF/UNICOM 122.725

HMA

NDB (MHW) 329

(R) HOUSTON CENTER APP/DEP CON 134.95 269.4 RADIO AIDS TO NAVIGATION: NOTAM FILE HDO. (L) VOR/DME 109.4 HDO Chan 31 N29°20.95' W99°10.67' 947/8E. No NOTAM MP Mon at fld.

0400-0800Z‡. Rstd to apch Rwy 17 and ground receiver checkpoint only. N29°22.41′ W99°10.32′ at fld. NOTAM FILE HDO.

N31°39.74′ W97°16.14′ 010° 26.7 NM to fld. 510/9E. HOUSTON COPTER

H-7C, L-19E, 21A, GOMW

SAN ANTONIO

DALLAS-FT. WORTH

L-17C. A

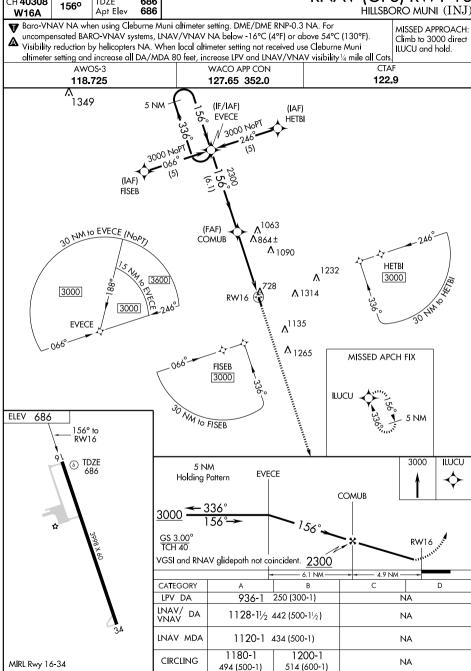
IAP

H-7B, L-19B 0.3% up N IAP. DIAP Rwy 17R-35L: 3224 X 140 3450 X 75 9 T)

HILLSBORO, TEXAS AL-10219 (FAA) WAAS 3998 Rwy Idg APP CRS CH **40308** 686 TDŹE

RNAV (GPS) RWY 16 HILLSBORO MUNI (INJ)

SC-2, 21 OCT 2010 to 18 NOV 2010



HILLSBORO, TEXAS Amdt 1 10042

SC-2, 21 OCT 2010 to 18 NOV 2010

HILLSBORO MUNI (INJ) RNAV (GPS) RWY 16 Apt Elev

W34A

686

AL-10219 (FAA)

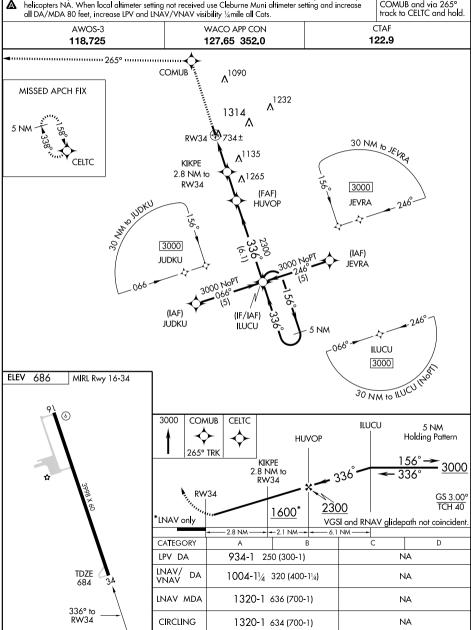
RNAV (GPS) RWY 34 HILLSBORO MUNI (INJ)

Baro-VNAV NA when using Celburne Muni altimeter setting. DME/DME RNP-0.3 NA. For uncompensated MISSED APPROACH: Climb to 3000 direct

Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Visibility reduction by helicopters NA. When local altimeter setting not received use Cleburne Muni altimeter setting and increase all DA/MDA 80 feet, increase LPV and LNAV/VNAV visibility 1/4 mile all Cats.

COMUB and via 265° track to CELTC and hold.

SC-2, 21 OCT 2010 to 18 NOV 2010



HILLSBORO, TEXAS Amdt 1 10042

HILLSBORO MUNI (INJ) RNAV (GPS) RWY 34 272 **TEXAS** 5 N

FUEL 100LL, JET A NOTAM FILE INJ

UTC-6(-5DT)

S-12.5 MIRL

N32°05.02' W97°05.84'

0.3% up

AIRPORT REMARKS: Attended Tues-Sat 1400-2300Z‡. For fuel after hrs call 254-582-8406. Self serve avbl with credit card. Wild hogs on and invof arpt. Noise sensitive area; Extd pat on tkf and ldg Rwy 16 to avoid flying over

(LNI)

RWY 16: PAPI(P2L)-GA 3.5° TCH 24'.

RWY 16-34: H3998X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

HILLSBORO MUNI

R WACO APP/DEP CON 127.65 (1200-0600Z‡) FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE ACT. WACO (H) VORTACW 115.3 Chan 100 ACT N31°39.74′ W97°16.14′ 010° 26.7 NM to fld. 510/9E.

houses to the southeast and east side of arpt. WEATHER DATA SOURCES: AWOS-3 118.725 (254) 582-0063.

HIWAS.

HOBBY N29°39.34′ W95°16.60′ NOTAM FILE HOU.

(H) VORW/DME 117.1 HUB Chan 118 at William P. Hobby, 82/5E.

RCO 122.35 (MONTGOMERY COUNTY RADIO)

HONDO MUNI UTC-6(-5DT) N29°21.57′ W99°10.65′ (HDO) P 2 NW 930 S2 FUEL 100LL, JET A TPA-1800(870) NOTAM FILE HDO

RWY 17L-35R: H6002X150 (CONC) S-30, D-45, 2D-90 MIRL RWY 17L: PAPI(P4L)-GA 3.0 TCH 45'. Trees.

RWY 35R: PAPI(P4L)-GA 3.0 TCH 45'. Rgt tfc. RWY 13-31: H5544X150 (CONC) S-30, D-45, 2D-90

RWY 04-22: H5400X150 (CONC) S-30, D-45, 2D-90 RWY 04: Thid dspicd 294'. RWY 22: Thid dsplcd 532'. RWY 08-26: H3450X75 (CONC) S-30, D-45, 2D-90 RWY 26: Trees.

RWY 17R-35L: H3224X140 (ASPH) S-30, D-45, 2D-90 0.3% up N RWY 17R: Thid dspled 454', Rgt tfc. MILITARY SERVICE: FUEL (NC-100LL) AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat attended irregularly. Self syc fuel avbl 24 hrs. Full syc Jet A avbl upon

request, call 210-639-7150 or 210-275-2664, 2 hrs notice required after hrs. Rwy 17L and 35R thld Ights OTS indef. Rwy 17R-35L CLOSED to acft over 12500 lbs. Pilot training in a T6-A acft being conducted under the Randolph 2A MOA and within 15

NM of Hondo Muni Mon-Fri SR-SS from surface to 7,500' MSL. Weekend flying conducted as needed. Weekend flying conducted as needed. All twys holding line markings NSTD. NOTE: See Special Notices—Aerobatic Practice Area.

MILITARY REMARKS: CAUTION T-6A acft opr in a military overhead tfc pat to west of Rwy 17L-35R (rgt tfc Rwy 17L, left tfc Rwy 35R). Ctc Rwy Supervisor Unit (Tincan) on 122.8 prior to pat entry for advisory. MISC Twy holding line

markings and rwy dsplcd thld markings NSTD. COMMUNICATIONS: CTAF/UNICOM 122.725

WEATHER DATA SOURCES: ASOS 119.675 (830) 426-3060.

H-7B, L-19B 0.3% up N IAP. DIAP Rwy 17R-35L: 3224 X 140 3450 X 75 9 T)

DALLAS-FT. WORTH

L-17C. A

HOUSTON

COPTER

SAN ANTONIO

H-7C, L-19E, 21A, GOMW

IAP

947/8E. No NOTAM MP Mon

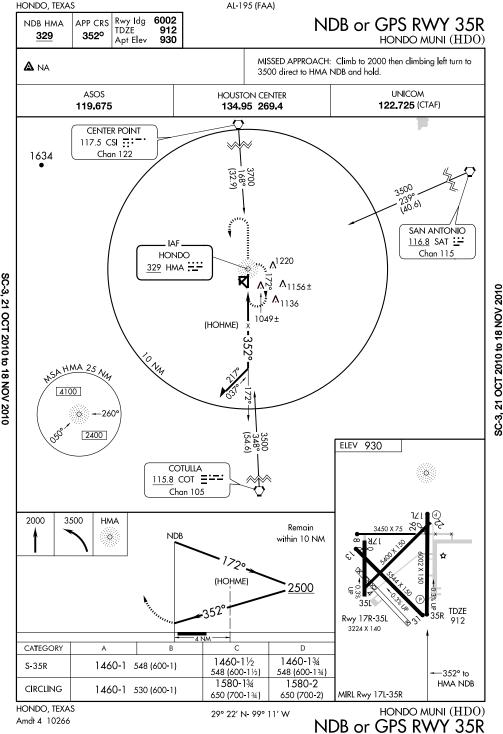
(R) HOUSTON CENTER APP/DEP CON 134.95 269.4

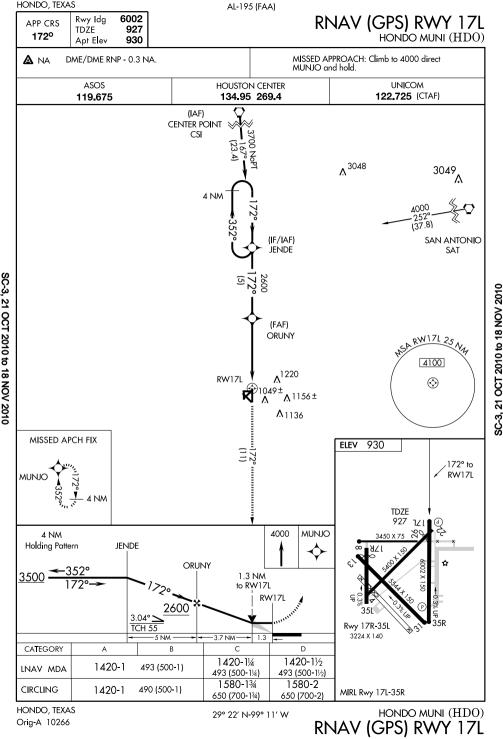
RADIO AIDS TO NAVIGATION: NOTAM FILE HDO. (L) VOR/DME 109.4 HDO Chan 31 N29°20.95' W99°10.67'

0400-0800Z‡. Rstd to apch Rwy 17 and ground receiver checkpoint only. NDB (MHW) 329 HMA

N29°22.41′ W99°10.32′ at fld. NOTAM FILE HDO.

at fld.





TEXAS

RWY 09: REIL, PAPI(P2L)—GA 3.5° TCH 50', Trees.

WEATHER DATA SOURCES: AWOS-3 123.625 (281)431-6572.

W95°16.60' 225° 13.8 NM to fld. 82/5E. ILS/DME 108.9 I-AXH Chan 26 Rwv 09. (Loc only).

COMMUNICATIONS: CTAF/UNICOM 123 O (R) HOUSTON APP/DEP CON 123.8 CLNC DEL 120.8 RADIO AIDS TO NAVIGATION: NOTAM FILE HOU. HOBBY (H) VORW/DME 117.1 HUB

278

HOUSTON-SOUTHWEST (AXH) 15 SW UTC-6(-5DT) N29°30.37′ W95°28.62′ B S4 FUEL 100LL, JET A OX 3 TPA—See Remarks NOTAM FILE CXO RWY 09-27: H5003X100 (ASPH) S-60, D-75, 2D-100

AIRPORT REMARKS: Attended continuously, Ultralight and balloon ops prohibited. TPA for lgt acft 1068 (1000) and large acft 1568 (1500). No touch and go landings for transient or nonbased acft.

Helicopter tfc invof arpt, MIRL Rwy 09-27 preset low ints, to incr ints & ACTIVATE REIL Rwy 09 and Rwy 27-CTAF.

MIRL

RWY 27: REIL, PAPI(P2L), Road,

LONE STAR EXECUTIVE (CXO) 37 N UTC-6(-5DT) N30°21.14′ W95°24.87′ S4 FUEL 100LL, JET A OX 3, 4 NOTAM FILE CXO RWY 14-32: H6000X150 (CONC) S-60, D-100, 2S-127 RWY 14: MALSR, PAPI(P2L)—GA 3.0° TCH 31', Thid dspicd 589'.

Tree. RWY 32: REIL. Antenna. RWY 01-19: H5000X100 (CONC) S-30, D-75, 2S-95 RWY 01: PAPI (P2L)—GA 3.0° TCH 33'. Trees.

AIRPORT REMARKS: Attended 1300-0300Z±. Extensive military helicopter activity on arpt. Helicopters use right-hand traffic.

RWY 19: PAPI (P2L)-GA 3.0° TCH 40'. Trees.

MIRL Rwy 14-32 preset low intensity, increase intensity and ACTIVATE MALSR Rwy 14 and REIL Rwy 32-CTAF. WEATHER DATA SOURCES: ASOS 118.325 (936)760-4237. COMMUNICATIONS: CTAF 124.125 ATIS 118.325 UNICOM 122.95

TOWER 124.125 (1300-0400Z±) GND CON 120.45 **CLNC DEL** 120.45 AIRSPACE: CLASS D svc 1300-0400Z± other times CLASS E.

MONTGOMERY COUNTY RCO 122.2 (MONTGOMERY COUNTY RADIO) (R) HOUSTON APP/DEP CON 119.7 CLNC DEL 119.55 (when twr clsd)

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH. HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41'

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH. HUMBLE (H) VORTACW 116.6 IAH

W95°20.74' 346° 23.9 NM to fld. 90/5E. HIWAS. ALIBI NDB (LOM) 281 CX N30°25.92′ W95°28.58′ 141° 5.7 NM to fld. NOTAM FILE CXO.

ILS/DME 108.7 I-CXO Chan 24 Rwy 14. Class IB. LOM ALIBI NDB.

NORTH HOUSTON BUSINESS (9X1) 23 N UTC-6(-5DT) N30°09.20' W95°19.32'

HOUSTON H-7C, L-19D, 21A, GOMW IAP. AD

HOUSTON

H-7C, L-19D, 21A, GOMW

COPTER

ΙΔΡ

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FUEL 100LL NOTAM FILE CXO RWY 17-35: H3594X46 (ASPH) S-12.5 LIRL

Chan 113 N29°57.41′ W95°20.74′ 001° 11.8 NM to fld. 90/5E.

RWY 17: Trees. RWY 35: Trees. AIRPORT REMARKS: Attended 1400-2300Z‡. Deer on and invof arpt. Rwy 17-35 unmarked.

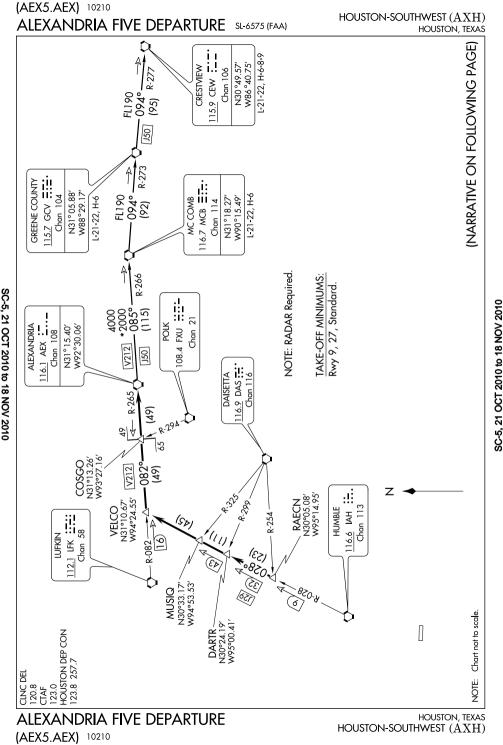
COMMUNICATIONS: CTAF/UNICOM 122.8

HIWAS.

HOUSTON

COPTER

L-19E, 21A



ALEXANDRIA FIVE DEPARTURE

SL-6575 (FAA)



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via

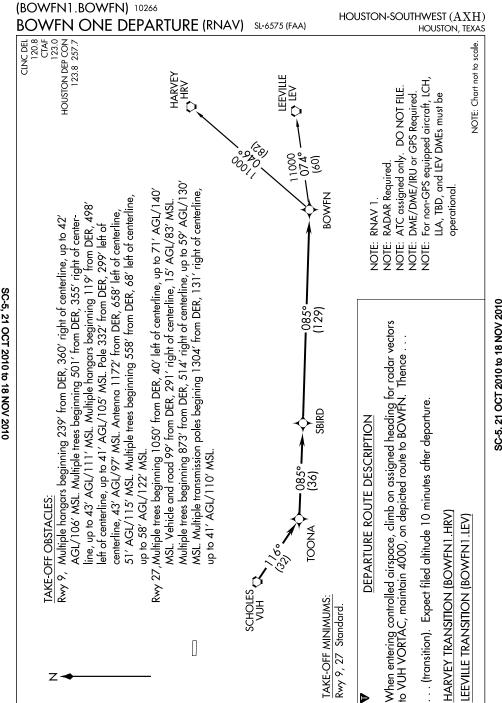
MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

AEX R-085 and MCB R-266 to MCB VORTAC.

TAKE-OFF OBSTACLES:

Rwy 9, Multiple hangars beginning 239' from DER, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL.

Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles begining 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSL.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

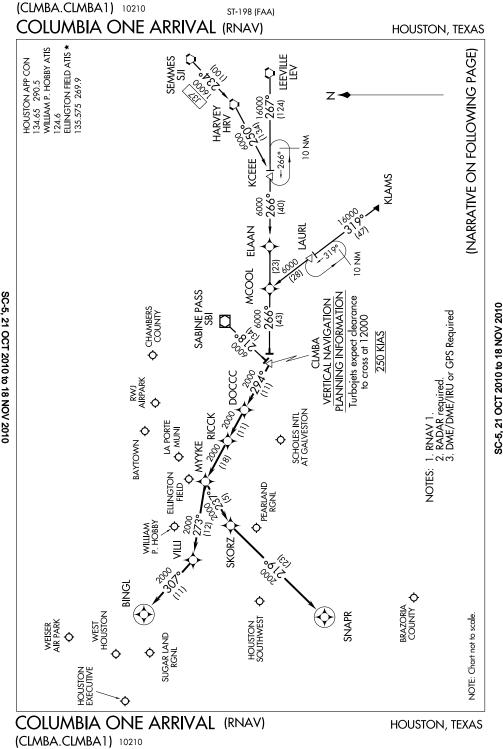
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.

(CRIED4.CRIED) 10210

CLNC DEL

CRIED FOUR DEPARTURE

HOUSTON-SOUTHWEST (AXH) HOUSTON, TEXAS

SL-6575 (FAA)

SC-5, 21 OCT 2010 to 18 NOV 2010

120.8 CTAF 123.0 CEDAR CREEK HOUSTON DEP CON 14.8 CQY **Ξ**:Ξ: 123.8 257.7 Chan 95 N32°11.14′ - W96°13.09 L-17.H-6 **CRIED** N31°21.24′ W95°39.68' TAKE-OFF MINIMUMS: Rwy 9, 27, Standard. LUFKIN LFK :::: STELL Chan 58 N30°50.40' NOTE: RADAR Required. W95°32.68′ BLTWY N30°36.34' NAVASOTA W95°29.47′ 115.9 TNV 📑 6 LITLD N30°30.30′ W95°28.01' 33 HUMBLE 116.6 IAH 🚼 Chan 113 TAKE-OFF OBSTACLES: Rwy 9, Multiple hangars beginning 239' from DER, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL.

Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL.

Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL

Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles begining 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSL.

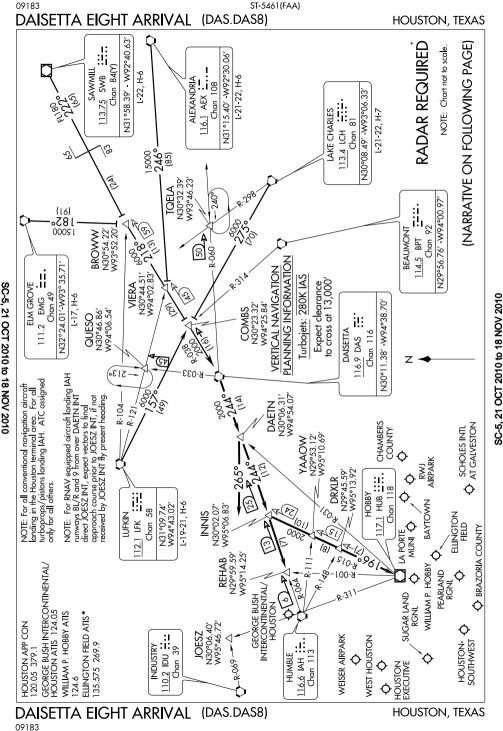
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222

and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

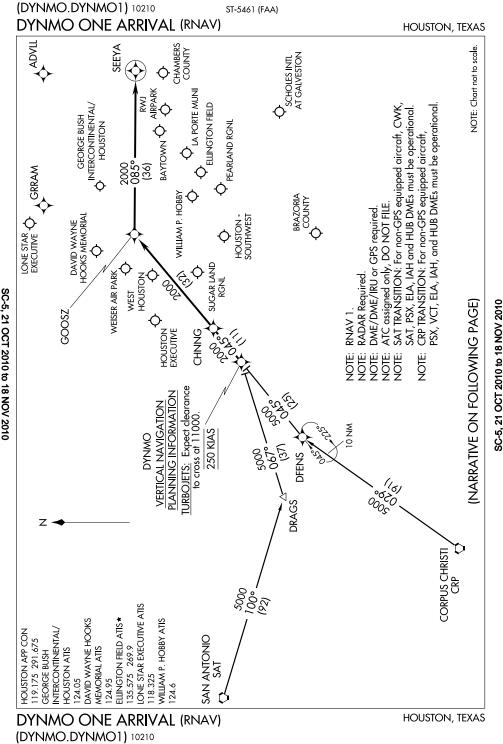
FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

SC-5, 21 OCT 2010 to 18 NOV 2010

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to

HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV) (DYNMO.DYNMO1) 10210

EL DORADO THREE DEPARTURE

HOUSTON-SOUTHWEST (AXH) HOUSTON, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

... via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Multiple hangars beginning 239' from DER, 360' right of centerline, Rwy 9: up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars

beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL.

Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL.

Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles begining 1304' from DER, 131' right of centerline, up to

41' AGL/110' MSL.

(GIFFA4.GIFFA) 10210 HOUSTON-SOUTHWEST (AXH) GIFFA FOUR DEPARTURE SL-6575 (FAA) HOUSTON, TEXAS CLNC DEL 120.8 CEDAR CREEK **CTAF** 114.8 CQY =:=: 123.0 _____ Chan 95 HOUSTON DEP CON 123.8 257.7 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 4000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ 4000 358°, (10) [2 DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ HUMBLE 116.6 IAH :∴. Chan 113 TAKE-OFF MINIMUMS: NOTE: RADAR Required. Rwys 9, 27, Standard. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE HOUSTON, TEXAS HOUSTON-SOUTHWEST (AXH) (GIFFA4.GIFFA) 10210

SL-6575 (FAA)



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . via IAH R-358 to GIFFA INT.

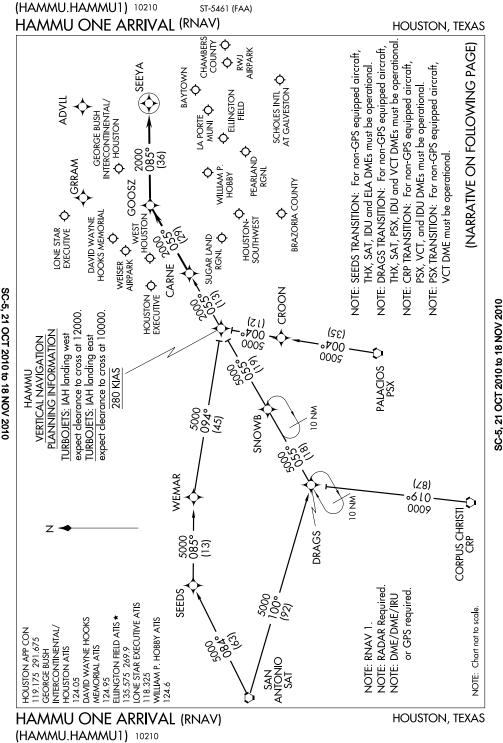
TAKE-OFF OBSTACLES:

Multiple hangars beginning 239' from DER, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL.

Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL. Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL.

Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles beginning 1304' from DER, 131' right of centerline, up to

41' AGL/110' MSL.



SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

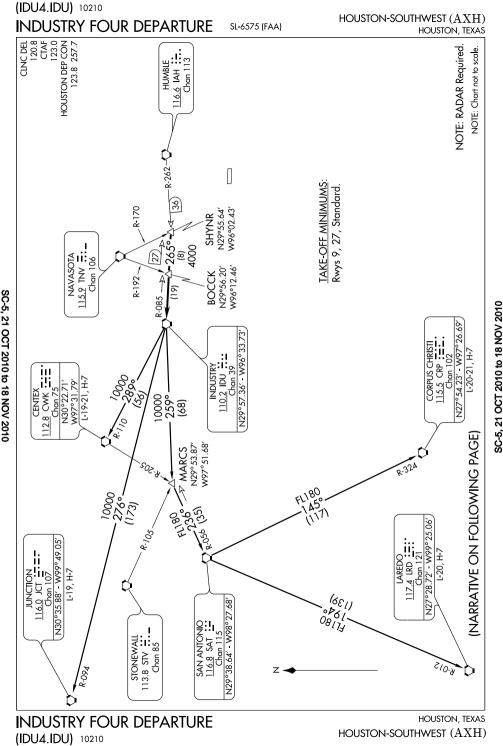
to SEEYA. If not received by SEEYA, fly present heading.

thence as depicted to SEEYA. Expect vectors to final approach course at or prior

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



SL-6575 (FAA)



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC.

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to JCT VORTAC.

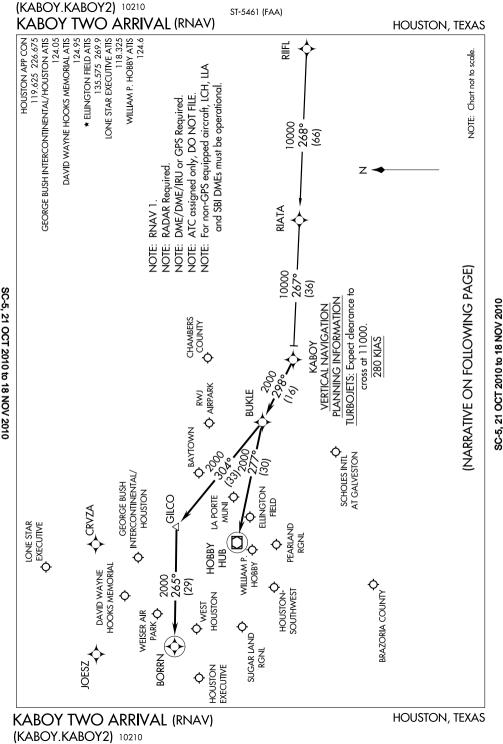
LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

TAKE-OFF OBSTACLES: Multiple hangars beginning 239' from DER, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL.

Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL. Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL.

Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL.

Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles beginning 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSL.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

LEONA SEVEN DEPARTURE (LOA7.LOA) 10210

HOUSTON-SOUTHWEST (AXH)

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILUS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

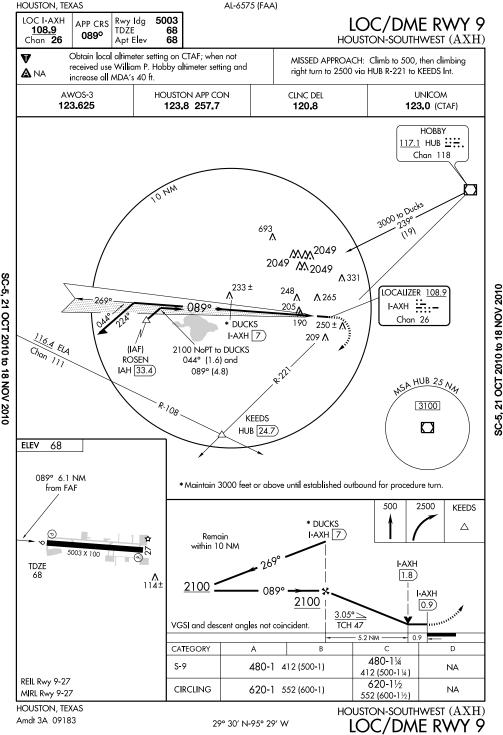
TAKE-OFF OBSTACLES:

SC-5, 21 OCT 2010 to 18 NOV 2010

BYP VORTAC.

Rwy 9, Multiple hangars beginning 239' from DER, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL.

Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles beginning 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSL.



Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left

of centerline, up to 58' AGL/122' MSL.

Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple

transmission poles begining 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSI NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

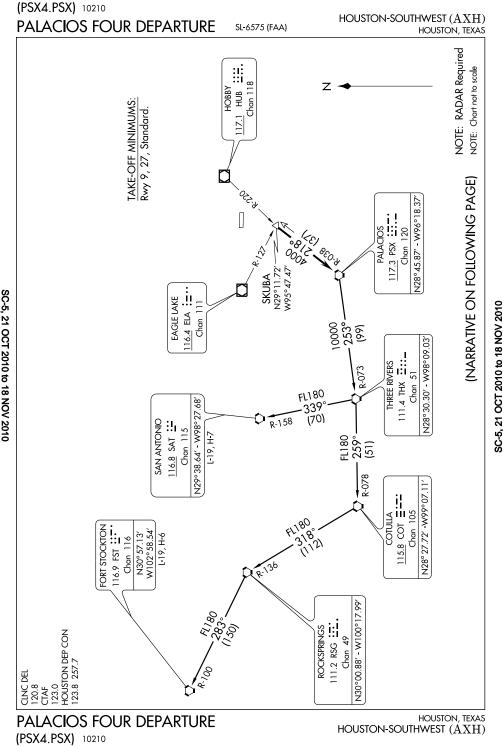
. via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

V



PALACIOS FOUR DEPARTURE

HOUSTON, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

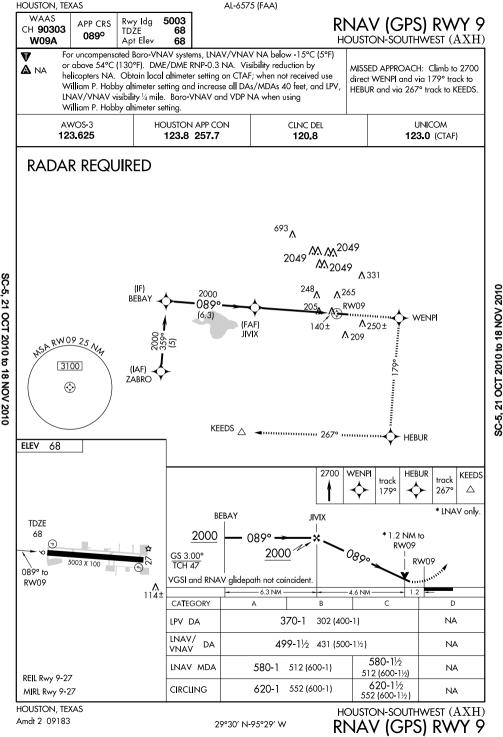
TAKE-OFF OBSTACLES:

Rwy 9,

42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline, up to 58' AGL/122' MSL.

Multiple hangars beginning 239' from DER, 360' right of centerline, up to

Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140' MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles beginning 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSL.



HOUSTON, TEXAS

WAAS
CH 81903
W27A

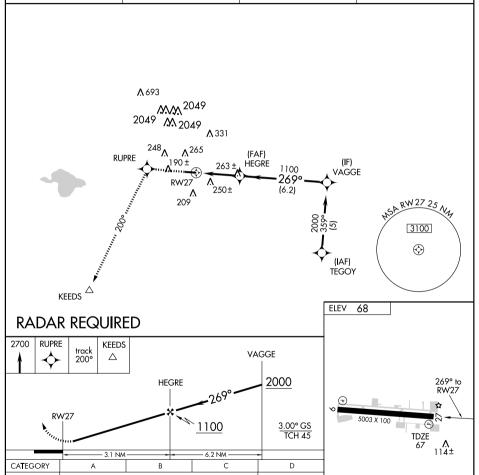
APP CRS
TDZE
67
Apt Elev
68

For uncompensated Baro-VNAV sy

RNAV (GPS) RWY 27 HOUSTON-SOUTHWEST (AXH)

SC-5, 21 OCT 2010 to 18 NOV 2010

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) MISSED APPROACH: Climb or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters A NA to 2700 direct RUPRE and NA. Obtain local altimeter setting on CTAF; when not received use William P. Hobby via 200° track to KEEDS. altimeter setting and increase all DAs/MDA's 40 feet, and LPV, LNAV Cat C visibility ¼ mile. Baro-VNAV NA when using William P. Hobby altimeter setting. AWOS-3 HOUSTON APP CON CLNC DEL UNICOM 123.625 123.8 257.7 120.8 123.0 (CTAF)



HOUSTON, TEXAS
Amdt 1 10070

LPV DA

LNAV MDA

LNAV/ DA

VNAV

367-1

560-1 493 (500-1)

620-1 552 (600-1)

300 (300-1)

604-2 537 (600-2)

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON-SOUTHWEST (AXH)
RNAV (GPS) RWY 27

REIL Rwy 9-27

MIRL Rwy 9-27

560-11/4

493 (500-11/4)

 $620-1\frac{1}{2}$

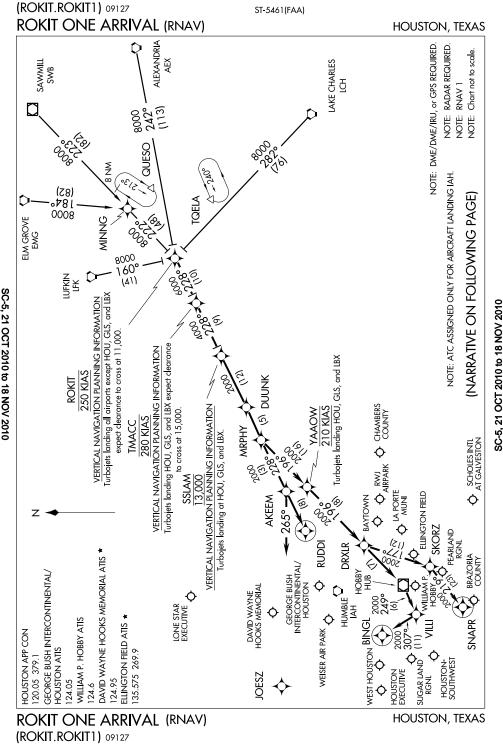
552 (600-11/2)

NA

NA

NA

NA



SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational.

LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS

must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO): From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final approach course prior to RUDDI.

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL fly present heading.

ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

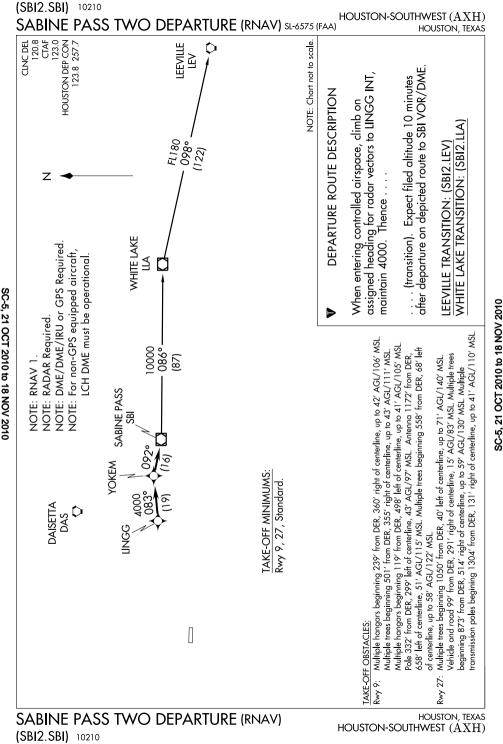
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.



TAKE-OFF MINIMUMS:

CLNC DEL

120.8

SC-5, 21 OCT 2010 to 18 NOV 2010

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 9, 27, Standard. CTAF 123.0 HOUSTON DEP CON 123.8 257.7 **SCHOLES** 113.0 VUH Chan 77 N29° 16.16′ W94° 52.06 L-19, H-7 MUSYL N28°10.23' W94°07.75' L-20-22, H-7 TAKE-OFF OBSTACLES: Rwy 9, Multiple hangars beginning 239' from DER, 360' right of centerline, up to 42' AGL/106' MSL. Multiple trees beginning 501' from DER, 355' right of centerline, up to 43' AGL/111' MSL. Multiple hangars beginning 119' from DER, 498' left of centerline, up to 41' AGL/105' MSL. Pole 332' from DER, 299' left of centerline, 43' AGL/97' MSL. Antenna 1172' from DER, 658' left of centerline, 51' AGL/115' MSL. Multiple trees beginning 558' from DER, 68' left of centerline,

up to 58' AGL/122' MSL Rwy 27, Multiple trees beginning 1050' from DER, 40' left of centerline, up to 71' AGL/140'

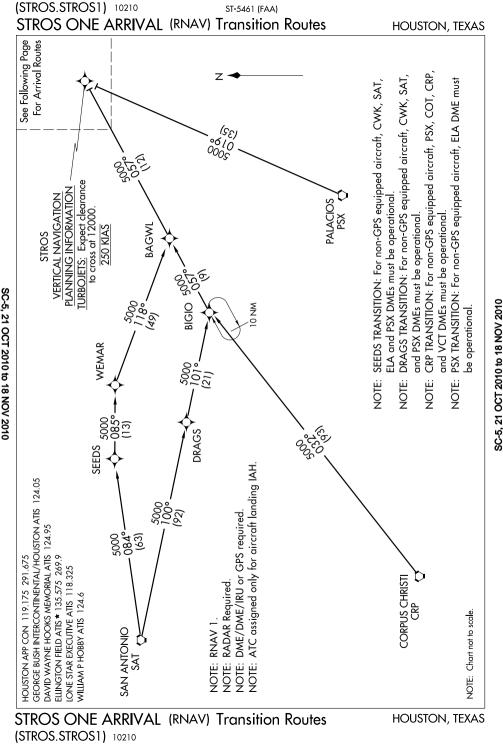
MSL. Vehicle and road 99' from DER, 291' right of centerline, 15' AGL/83' MSL. Multiple trees beginning 873' from DER, 514' right of centerline, up to 59' AGL/130' MSL. Multiple transmission poles beginning 1304' from DER, 131' right of centerline, up to 41' AGL/110' MSL.

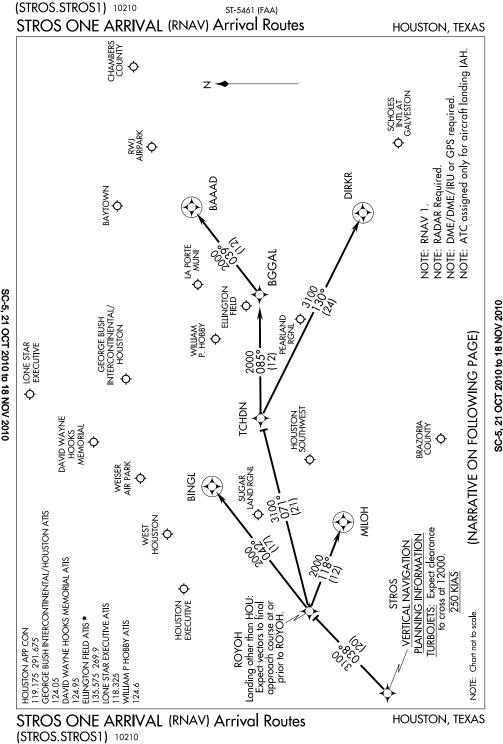
NOTE: RADAR Required. NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION V

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via VUH R-143 to MUSYL





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

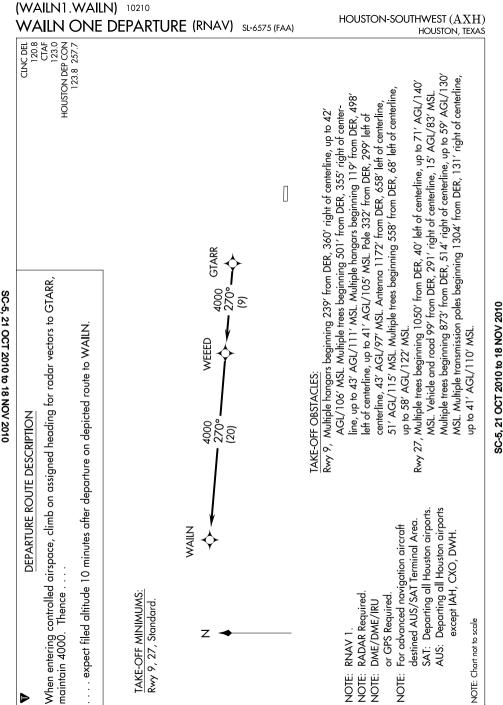
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



maintain 4000. Thence . . AKE-OFF MINIMUMS: Rwy 9, 27, Standard. ONE DEPARTURE (RNAV)

10210

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HOUSTON-SOUTHWEST (AXH)

RADAR Required. or GPS Required.

RNAV 1

NOTE: NOTE: NOTE:

DME/DME/IRU

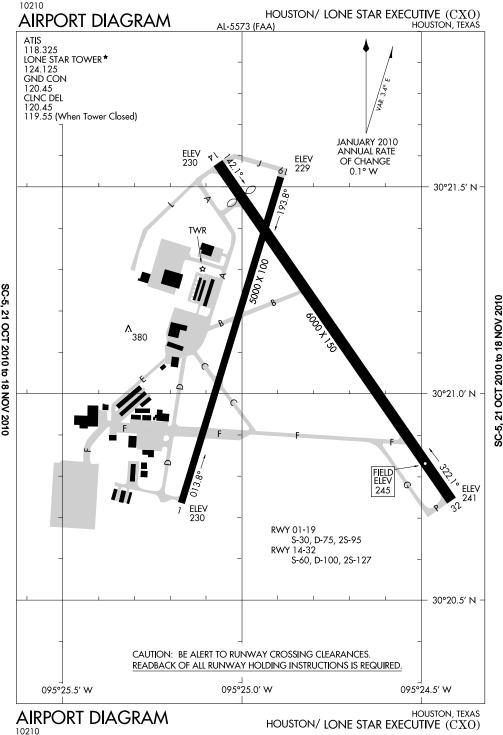
NOTE

AUS: Departing all Houston airports SAT: Departing all Houston airports. destined AUS/SAT Terminal Area. For advanced navigation aircraft

except IAH, CXO, DWH.

HOUSTON, TEXAS

NOTE: Chart not to scale



TEXAS

RWY 09: REIL, PAPI(P2L)—GA 3.5° TCH 50', Trees.

WEATHER DATA SOURCES: AWOS-3 123.625 (281)431-6572.

W95°16.60' 225° 13.8 NM to fld. 82/5E. ILS/DME 108.9 I-AXH Chan 26 Rwv 09. (Loc only).

COMMUNICATIONS: CTAF/UNICOM 123 O (R) HOUSTON APP/DEP CON 123.8 CLNC DEL 120.8 RADIO AIDS TO NAVIGATION: NOTAM FILE HOU. HOBBY (H) VORW/DME 117.1 HUB

278

HOUSTON-SOUTHWEST (AXH) 15 SW UTC-6(-5DT) N29°30.37′ W95°28.62′ B S4 FUEL 100LL, JET A OX 3 TPA—See Remarks NOTAM FILE CXO RWY 09-27: H5003X100 (ASPH) S-60, D-75, 2D-100

AIRPORT REMARKS: Attended continuously, Ultralight and balloon ops prohibited. TPA for lgt acft 1068 (1000) and large acft 1568 (1500). No touch and go landings for transient or nonbased acft.

Helicopter tfc invof arpt, MIRL Rwy 09-27 preset low ints, to incr ints & ACTIVATE REIL Rwy 09 and Rwy 27-CTAF.

MIRL

RWY 27: REIL, PAPI(P2L), Road,

LONE STAR EXECUTIVE (CXO) 37 N UTC-6(-5DT) N30°21.14′ W95°24.87′ S4 FUEL 100LL, JET A OX 3, 4 NOTAM FILE CXO RWY 14-32: H6000X150 (CONC) S-60, D-100, 2S-127 RWY 14: MALSR, PAPI(P2L)—GA 3.0° TCH 31', Thid dspicd 589'.

Tree. RWY 32: REIL. Antenna. RWY 01-19: H5000X100 (CONC) S-30, D-75, 2S-95 RWY 01: PAPI (P2L)—GA 3.0° TCH 33'. Trees.

AIRPORT REMARKS: Attended 1300-0300Z±. Extensive military helicopter activity on arpt. Helicopters use right-hand traffic.

RWY 19: PAPI (P2L)-GA 3.0° TCH 40'. Trees.

MIRL Rwy 14-32 preset low intensity, increase intensity and ACTIVATE MALSR Rwy 14 and REIL Rwy 32-CTAF. WEATHER DATA SOURCES: ASOS 118.325 (936)760-4237. COMMUNICATIONS: CTAF 124.125 ATIS 118.325 UNICOM 122.95

TOWER 124.125 (1300-0400Z±) GND CON 120.45 **CLNC DEL** 120.45 AIRSPACE: CLASS D svc 1300-0400Z± other times CLASS E.

MONTGOMERY COUNTY RCO 122.2 (MONTGOMERY COUNTY RADIO) (R) HOUSTON APP/DEP CON 119.7 CLNC DEL 119.55 (when twr clsd)

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH. HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41'

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH. HUMBLE (H) VORTACW 116.6 IAH

W95°20.74' 346° 23.9 NM to fld. 90/5E. HIWAS. ALIBI NDB (LOM) 281 CX N30°25.92′ W95°28.58′ 141° 5.7 NM to fld. NOTAM FILE CXO.

ILS/DME 108.7 I-CXO Chan 24 Rwy 14. Class IB. LOM ALIBI NDB.

NORTH HOUSTON BUSINESS (9X1) 23 N UTC-6(-5DT) N30°09.20' W95°19.32'

HOUSTON H-7C, L-19D, 21A, GOMW IAP. AD

HOUSTON

H-7C, L-19D, 21A, GOMW

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FUEL 100LL NOTAM FILE CXO RWY 17-35: H3594X46 (ASPH) S-12.5 LIRL

Chan 113 N29°57.41′ W95°20.74′ 001° 11.8 NM to fld. 90/5E.

RWY 17: Trees. RWY 35: Trees. AIRPORT REMARKS: Attended 1400-2300Z‡. Deer on and invof arpt. Rwy 17-35 unmarked.

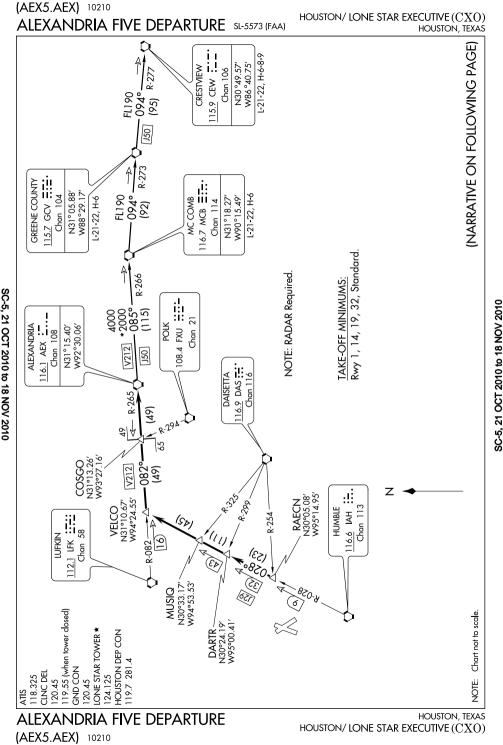
COMMUNICATIONS: CTAF/UNICOM 122.8

HIWAS.

HOUSTON

COPTER

L-19E, 21A



HOUSTON/LONE STAR EXECUTIVE (CXO)ALEXANDRIA FIVE DEPARTURE SL-5573 (FAA) HOUSTON, TEXAS

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via

TAKE-OFF OBSTACLES:

AEX R-085 and MCB R-266 to MCB VORTAC.

Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL.

Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL.

Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Transition Routes HOUSTON, TEXAS HOUSTON APP CON 124.35 316.15 **COWBOY** GEORGE BUSH INTERCONTINENTAL MILLSAP **CVE** AIRPORT/HOUSTON ATIS MQP DAVID WAYNE HOOKS ATIS LONE STAR EXECUTIVE ATIS 10 NM WILLIAM P. HOBBY ATIS CHMPZ 124.6 NOTE: RNAV 1. NOTE: RADAR Required. NOTE: DME/DME/IRU or GPS Required. NOTE: COWBOY TRANSITION: For non-GPS equipped aircraft, CQY, LOA, and TNV DMEs must be operational. TORNN NOTE: ILEXY AND COLLEGE STATION TRANSITION: For non-GPS equipped aircraft, TNV DME must be operational. NOTE: LEONA TRANSITION: For non-GPS equipped aircraft, TNV **HOOTZ** and CLL DMEs must be operational. NOTE: LLANO TRANSITION: For non-GPS equipped aircraft, CWK, CLL, LOA, and TNV DMEs must be operational. **BILEE** NOTE: MILLSAP TRANSITION: For non-GPS equipped aircraft, **LEONA** ACT, GNL, LOA, and TNV DMEs LOA must be operational. LLANO 6000 184° (29) LLO 6000 **HOMRN** 083° (130)10 NM 6000 (19)BAZBL COLLEGE STATION See CLL Following ILEXY **≺** Page For Arrival Routes. NOTE: Chart not to scale.

BAZBL ONE ARRIVAL (RNAV) Transition Routes

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

(BAZBL.BAZBL1) 10210

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Arrival Routes HOUSTON, TEXAS HOUSTON APP CON **BAZBL** TURBOJETS: Landing East at IAH cross RIICE 124.35 316.15 at 250 KIAS, expect clearance GEORGE BUSH INTERCONTINENTAL AIRPORT/HOUSTON ATIS to cross RIICE at 10000. BAATS TURBOJETS: Landing West at IAH expect clearance DAVID WAYNE HOOKS ATIS to cross RIICE at 12000, cross BRKMN LONE STAR EXECUTIVE ATIS at 250 KIAS. WILLIAM P. HOBBY ATIS **BRKMN** LONE STAR **EXECUTIVE** LYYTE **ADVLL** 2000 085°

NOTE: RNAV 1.

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: RADAR Required.
NOTE: DME/DME/IRU or GPS Required.

ARRIVAL ROUTE DESCRIPTION

COLLEGE STATION TRANSITION (CLL.BAZBL1) LEONA TR

COWBOY TRANSITION (CVE.BAZBL1)
ILEXY TRANSITION (ILEXY.BAZBL1)

LEONA TRANSITION (LOA.BAZBL1)
LLANO TRANSITION (LLO.BAZBL1)
MILLSAP TRANSITION (MQP.BAZBL1)

GEORGE BUSH INTERCONTINENTAL/ HOUSTON

(37)

WILLIAM P

HOBBY

From BAZBL via 133° track to BAATS. Thence as depicted to RIICE. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON:

DAVID WAYNE

HOOKS MEMORIAL

LANDING RUNWAYS 26L/R. 27:

. . . . From RIICE via 133° track to BRKMN, thence as depicted to ADVLL. Expect vectors to final approach course at or prior to ADVLL. If not received by ADVLL, fly present heading. LANDING ALL OTHER RUNWAYS:

.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

ALL OTHER AIRPORTS:

(BAZBL.BAZBL1) 10210

.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

BAZBL ONE ARRIVAL (RNAV) Arrival Routes

SC-5, 21 OCT 2010 to 18 NOV 2010

Seeya

NOTE: Chart not to scale.

(BOWFN1.BOWFN) HOUSTON/ LONE STAR EXECUTIVE (CXO)BOWFN ONE DEPARTURE (RNAV) SL-5573 (FAA) HOUSTON, TEXAS NOTE: Chart not to scale. HARVEY LEEVILLE VOTE: For non-GPS equipped aircraft, LCH, NOTE: ATC assigned only. DO NOT FILE. DME/DME/IRU or GPS Required. .LA, TBD, and LEV DMEs must be 00// 11000 (09) VOTE: RADAR Required. pperational 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right BOWFN Multiple trees beginning 1899' from DER, 11' left of centerline, up to centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from VOTE: RNAV 1. 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of Multiple trees beginning 1655' from DER, 408' left of centerline, up centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from Multiple trees beginning 17' from DER, 157' left of centerline, up to 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, o 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of E S Vehicle and road 602' from DER, 551' left of centerline, DER, 134' right of centerline, up to 79' AGL/313' MSL. DER, 80' right of centerline, up to 77' AGL/306' MSL. SC-5, 21 OCT 2010 to 18 NOV 2010 085°ot centerline, up to 80' AGL/305' MSL.

SBIRD FOONA SCHOLES V

106' AGL/325' MSL

Rwy 1, 14, 19, 32 Standard. TAKE-OFF MINIMUMS:

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTĂC, maintain 4000, on depicted route to BOWFN. Thence.

HOUSTON/LONE STAR EXECUTIVE (CXO)

. . . (transition). Expect filed altitude 10 minutes after departure. HARVEY TRANSITION (BOWFN1.HRV)

LEEVILLE TRANSITION (BOWFN1.LEV)

SC-5, 21 OCT 2010 to 18 NOV 2010

120.45 ONE

120.45 119.55 (when tower closed) OB CINC DEL GND CON

AKE-OFF OBSTACLES:

Rwy I,

DEPARTURE (RNAV)

124.125

HOUSTON DEP CON

ONE STAR TOWER ★

Rwy 14,

Rwy 19,

Rwy 32,

119.7 281.4

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

 \ldots from CARNE INT via IAH R-235 to GOOSZ INT, thence \ldots

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course. LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

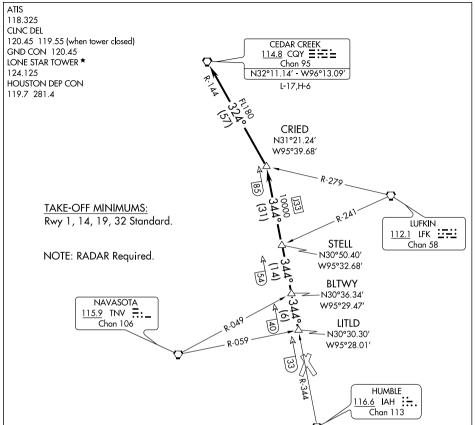
SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210

CRIED FOUR DEPARTURE

SL-5573 (FAA)



TAKE-OFF OBSTACLES

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL.

Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL.

Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL.

Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL. Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL.

Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL.

Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

NOTE: Chart not to scale.

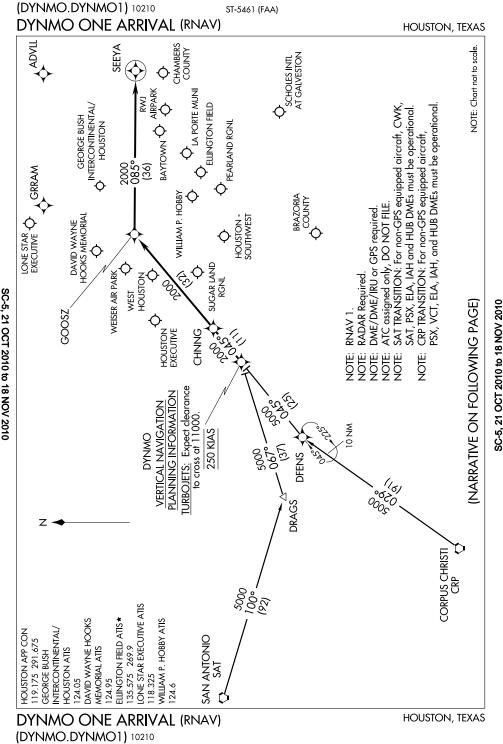


DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence.

. . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE



(ELD3.ELD) 10266 HOUSTON/LONE STAR EXECUTIVE (CXO)EL DORADO THREE DEPARTURE SL-5573 (FAA) HOUSTON, TEXAS ATIS 118.325 CLNC DEL EL DORADO 120.45 119.55 (when tower closed) 115.5 ELD :-:· **GND CON** Chan 102 N33°15.37' - W92°44.64' 120.45 LONE STAR TOWER * L-17, H-6 124.125 HOUSTON DEP CON 119.7 281.4 J. S. NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' VELCO N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE <u>116.6</u> IAH :∴. Chan 113 TAKE-OFF MINIMUMS: Rwy 1, 14, 19, 32 Standard. (NARRATIVE ON FOLLOWING PAGE)

EL DORADO THREE DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: Chart not to scale.

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 1: Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL. Rwy 14: Multiple trees beginning 1655' from DER, 408' left of centerline, up

to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL.

Rwy 19: Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32: Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

(GIFFA4.GIFFA) 10210 HOUSTON/ LONE STAR EXECUTIVE (CXO)GIFFA FOUR DEPARTURE HOUSTON, TEXAS SL-5573 (FAA) ATIS 118.325 CLNC DEL CEDAR CREEK 120.45 114.8 CQY =:=: 119.55 (when tower closed) Chan 95 GND CON 120.45 **★ LONE STAR TOWER** 124.125 HOUSTON DEP CON 119.7 281.4 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 4000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ 358° (10) DAISETTA MONNT 116<u>.9</u> DAS ∺ A(IE N30° 28.65′ W95° 18.70′ TAKE-OFF MINIMUMS: Rwy 1, 14, 19, 32 Standard. HUMBLE 116.6 IAH :∴. Chan 113 NOTE: RADAR Required. NOTE: Chart not to scale.

GIFFA FOUR DEPARTURE (GIFFA4.GIFFA) 10210

(NARRATIVE ON FOLLOWING PAGE)

V

GIFFA FOUR DEPARTURE

SL-5573 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

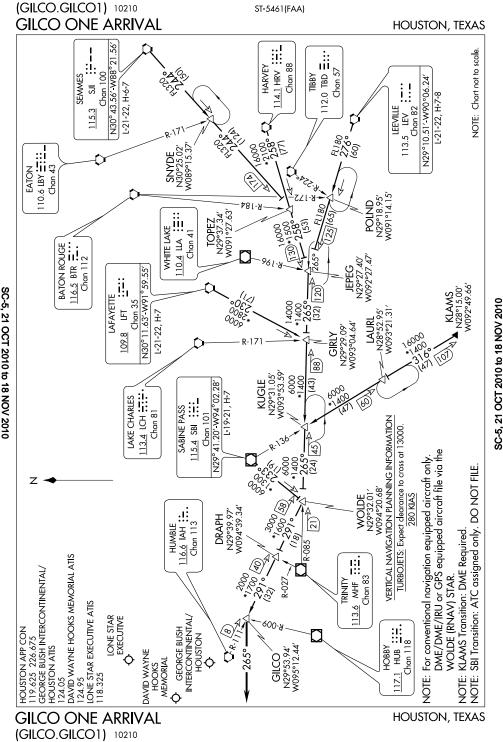
Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. Obstruction light on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL.

Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL. Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. Obstruction light on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL.

Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL. Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL.

Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.



HOUSTON, TEXAS

ARRIVAL ROUTE DESCRIPTION

HARVEY TRANSITION (HRV.GILCO1): From over HRV VORTAC via HRV R-258 to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence

JEPEG TRANSITION (JEPEG.GILCO1): From over JEPEG INT via MHF R-085 to

WOLDE INT, then via IAH R-111 to GILCO INT. Thence KLAMS TRANSITION (KLAMS.GILCO1): From over KLAMS INT via SBI R-136 to

KUGLE INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence . . .

LAFAYETTE TRANSITION (LFT.GILCO1): From over LFT VORTAC via LFT R-230 to GIRLY INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence

SC-5, 21 OCT 2010 to 18 NOV 2010

LEEVILLE TRANSITION (LEV.GILCO1): From over LEV VORTAC via LEV R-276 to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence SABINE PASS TRANSITION (SBI.GILCO1): From over SBI VOR/DME via SBI R-233

to WOLDE INT, then via IAH R-111 to GILCO INT. Thence SEMMES TRANSITION (SJI.GILCO1): From SJI VORTAC via SJI R-244 to TOPEZ INT,

then via HRV R-258 to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 8L/R, 9:

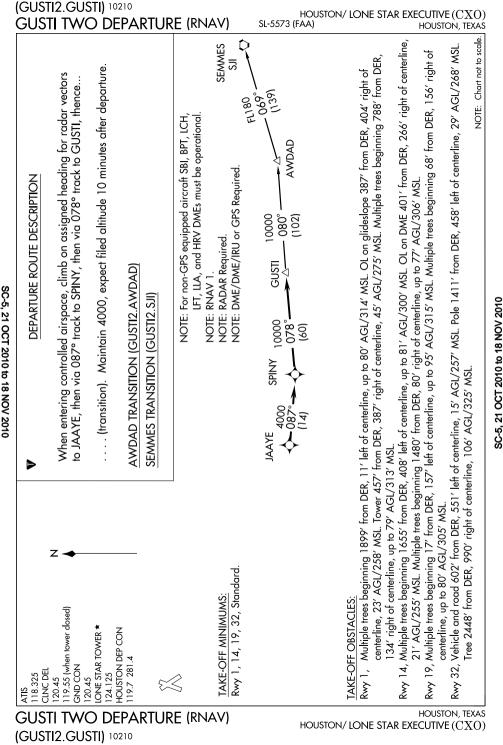
. . . . From GILCO INT fly heading 265° for vectors to final approach course.

ALL OTHER RUNWAYS:

Expect vectors to final approach course at or prior to GILCO INT.

ALL OTHER AIRPORTS:

Expect vectors to final approach course at or prior to GILCO INT.



HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

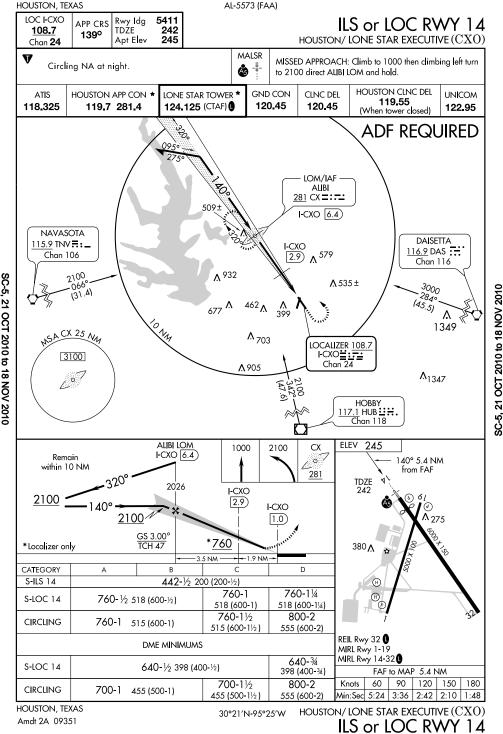
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

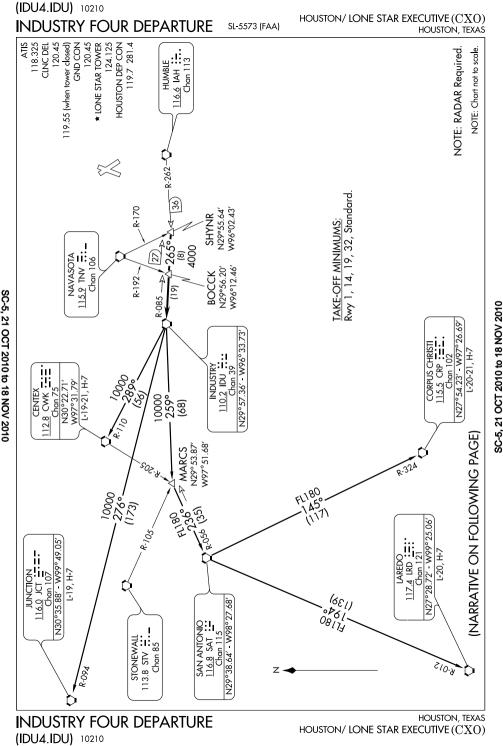
LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.





SL-5573 (FAA)

DEPARTURE ROUTE DESCRIPTION

V

When entering controlled airspace, climb on assigned heading for radar vectors

to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC.

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

TAKE-OFF OBSTACLES:

SC-5, 21 OCT 2010 to 18 NOV 2010

Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from

DER, 134' right of centerline, up to 79' AGL/313' MSL. Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees

beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL. Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL.

Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL. Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

120.45 119.55 (when tower closed)

CLNC DEL

GND CON 120.45

124.125

LONE STAR TOWER ★

HOUSTON DEP CON

SC-5, 21 OCT 2010 to 18 NOV 2010

JUNCTION SEVEN DEPARTURE SL-5573 (FAA)

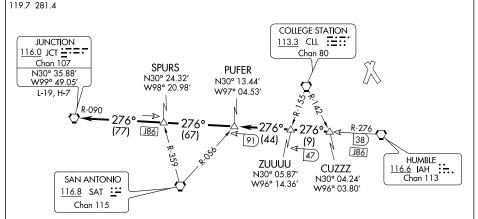
ATIS 118.325

NOTE: RADAR Required.

NOTE: For aircraft overflying JCT VORTAC via J86 filing FL240 or above.

TAKE-OFF MINIMUMS:

Rwy 1, 14, 19, 32 Standard.



TAKE-OFF OBSTACLES: Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL.

OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL.

Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL.

Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

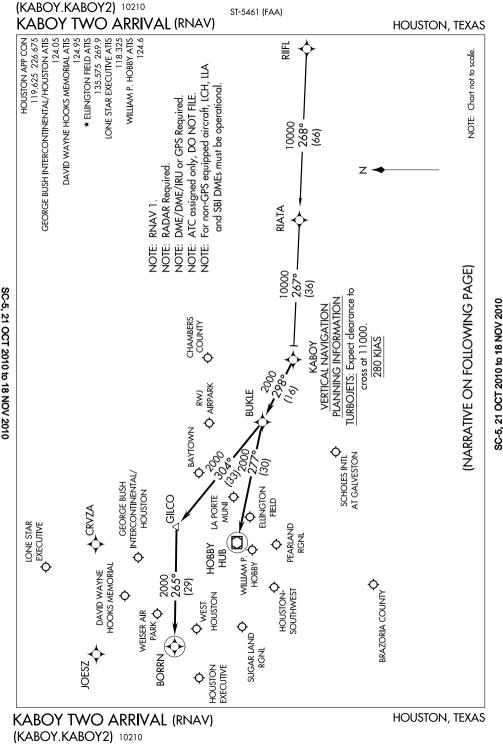
NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to CUZZZ INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IAH R-276 and JCT R-090 to JCT VORTAC.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

HOUSTON, TEXAS

Chan 113

ATIS 118.325 **BATON ROUGE** CLNC DEL 116.5 BTR =:: 120.45 119.55 (when tower closed) Chan 112 LAKE CHARLES **GND CON** N30°29.11′- W91°17.64′ 113.4 LCH ::::· 120.45 L-21-22, H-7 DAISETTA LONE STAR TOWER * Chan 81 124.125 116.9 DAS ... N30°08.49′-W93°06.33′ HOUSTON DEP CON Chan 116 119.7 281.4 FL180 R-252 *2900 070° (96) R-253 6000 073° R-082 (63)40) WEDRI **HOURN** TAKE-OFF MINIMUMS: N29°59.19' N29°59.76' Rwy 1, 14, 19, 32 Standard. NOTE: RADAR Required **HUMBLE** 116.6 IAH :::..

TAKE-OFF OBSTACLES: Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/ 314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/ 258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/ 313' MSL.

MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL. Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/ 315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to

Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/ 300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255'

80' AGL/305' MSL. Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole

1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

NOTE: Chart not to scale.

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, cliimb on assigned heading for radar vectors to WEDRI INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . via IAH R-082 to HOURN INT, then via LCH R-253 to LCH VORTAC.

BATON ROUGE TRANSITION (LCH2.BTR): From over LCH VORTAC via LCH R-070 and BTR R-252 to BTR VORTAC.

V

HOUSTON, TEXAS

IFONA SEVEN DEPARTURE

SL-5573 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

SC-5, 21 OCT 2010 to 18 NOV 2010

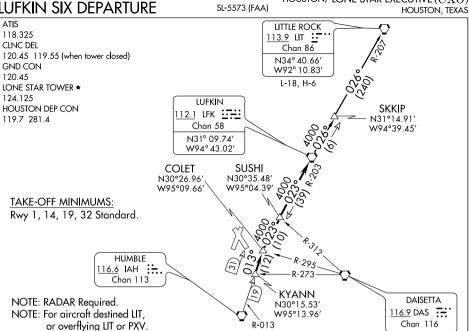
314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/ 258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/ 313' MSL. Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/

Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/

300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/ 306' MSL.

Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.



TAKE-OFF OBSTACLES:

Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL.

Rwy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL. Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL.

Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL. Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

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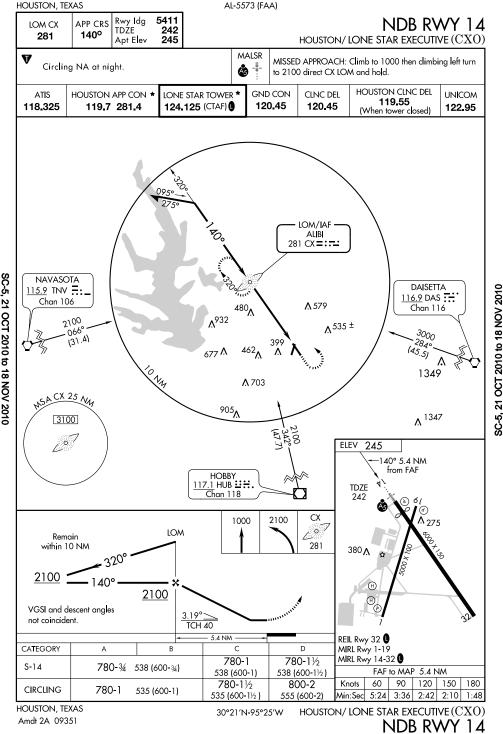
DEPARTURE ROUTE DESCRIPTION

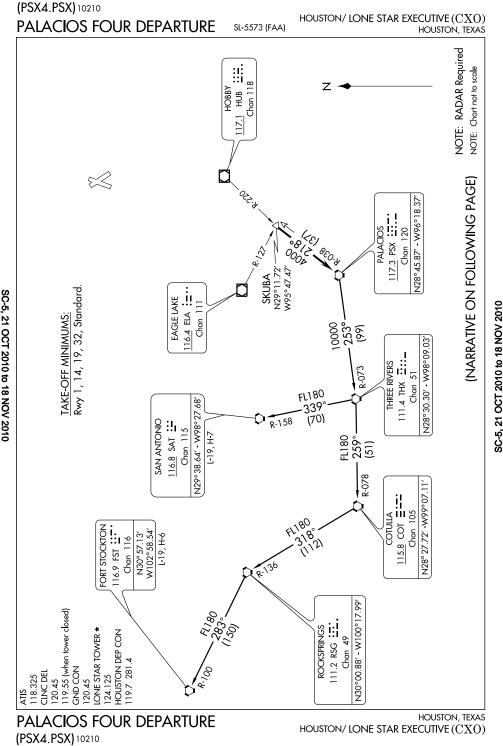
When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

(LFK6.LFK) 10210





PALACIOS FOUR DEPARTURE

SL-5573 (FAA)



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 1, Multiple trees beginning 1899' from DER, 11' left of centerline, up to 80' AGL/314' MSL. OL on glideslope 387' from DER, 404' right of centerline, 23' AGL/258' MSL. Tower 457' from DER, 387' right of centerline, 45' AGL/275' MSL. Multiple trees beginning 788' from DER, 134' right of centerline, up to 79' AGL/313' MSL.

wy 14, Multiple trees beginning 1655' from DER, 408' left of centerline, up to 81' AGL/300' MSL. OL on DME 401' from DER, 266' right of centerline, 21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of

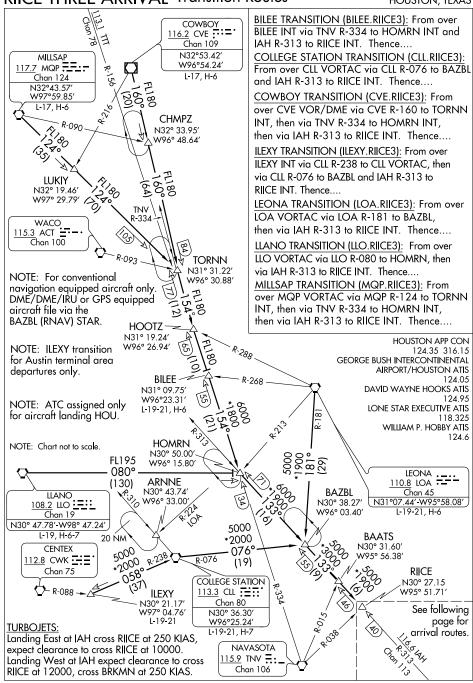
21' AGL/255' MSL. Multiple trees beginning 1480' from DER, 80' right of centerline, up to 77' AGL/306' MSL.Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to

95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Wy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL.

Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

RIICE THREE ARRIVAL Transition Routes

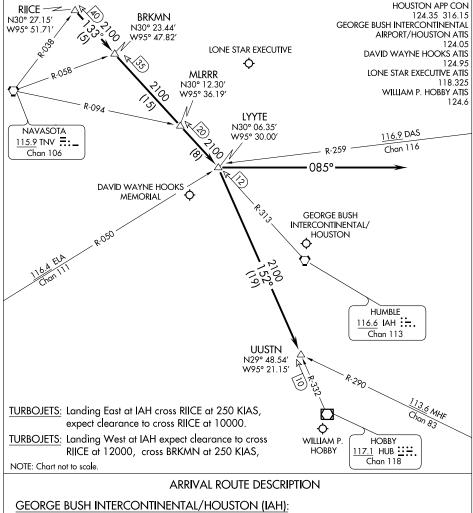


RIICE THREE ARRIVAL Transition Routes

HOUSTON, TEXAS

(RIICE.RIICE3) 10210 ST-5461 (FAA)
RIICE THREE ARRIVAL Arrival Routes

HOUSTON, TEXAS



....From over RICE INT via IAH R-313 to LYYTE INT.

LANDING RUNWAYS 26L/26R, 27: Fly heading 085° for vectors to final approach course. LANDING ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to

LYYTE INT.
WILLIAM P. HOBBY (HOU) (ATC ASSIGNED):

....From over RIICE INT via IAH R-313 to LYYTE INT, then via HUB R-332 to UUSTN INT, expect vectors to final approach course at or prior to UUSTN INT.

DAVID WAYNE HOOKS MEMORIAL (DWH) and LONE STAR EXCUTIVE (CXO):From over RIICE INT via IAH R-313 to LYYTE INT, expect vectors to final approach course at or prior to LYYTE INT.

RIICE THREE ARRIVAL Arrival Routes

HOUSTON, TEXAS

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HOUSTON, TEXAS AL-5573 (FAA) 10266 WAAS RNAV (GPS) RWY 1 Rwy Idg 5000 APP CRS CH 86719 TDŹE 237 012° HOUSTON/LONE STAR EXECUTIVE (CXO) Apt Elev W01A 245 Baro-VNAV NA when using David Wayne Hooks Memorial altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C MISSED APPROACH: (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local Climb to 2000 direct altimeter setting not received, use David Wayne Hooks Memorial altimeter setting and IPOME and hold. increase all DA 57 feet and all MDA 60 feet. Increase LPV and LNAV/VNAV all Cats visibility ¼ mile and LNAV Cat D visibility ¼ mile. HOUSTON CLNC DEL HOUSTON APP CON ★ LONE STAR TOWER * GND CON CLNC DEL ATIS UNICOM 119.55 (When tower closed) 118,325 119.7 281.4 124.125 (CTAF) 0 120.45 120.45 122.95 MISSED APCH FIX 579 ^^{535±} **IPOME** IXIGY 1349 1.7 NM 666 ± \Lambda to RW01 ⁹⁰⁵∧ 448 SC-5, 21 OCT 2010 to 18 NOV 2010 1347_^ (FAF) JEVIB ²⁰⁴⁹∧ MSA RWO1 25 NA (IAF) OGEWE 2000 3100 105 (5) 2000 \bigcirc 2820 (IF) (IAF) (5) HOPNU YICUC 245 **ELEV** RADAR REQUIRED 2000 **IPOME HOPNU JEVIB IXIGY** 2000 * LNAV only 1.7 NM to RW01 2000 012° 380 ₺ 2000 RW01 GS 3.00° *820 TCH 49 H 6 NM 3.6 NM -17 NM CATEGORY D TDZE Α 237 IPV 501-1 DA 264 (300-1) LNAV/ DA 651-11/2 414 (500-1%) 012° to VNAV RW01 660-11/4 423 (500-11/4) LNAV MDA 660-1 423 (500-1) REIL Rwy 32 0 700-11/2 800-2 MIRL Rwy 1-19 CIRCLING 700-1 455 (500-1) 455 (500-11/2) 555 (600-2) MIRL Rwy 14-32 (HOUSTON, TEXAS HOUSTON/LONE STAR EXECUTIVE (CXO) Orig 23SEP10 30°21′N - 95°25′W

AL-5573 (FAA)

RNAV (GPS) RWY 14

HOUSTON/LONE STAR EXECUTIVE (CXO)

Apt Elev W14A Circling to Rwy 19 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -1.5°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use David Wayne Hooks Memorial altimeter MISSED APPROACH: Climb to MALSR setting and increase all DA 57 feet, and all MDA 60 feet. Increase LNAV/VNAV 3000 direct EFMEW and via å visibility all Cats ¼ mile, increase LNAV Cat C/D visibility ¼ mile. track 092° to CLEEP and hold VDP and Baro-VNAV NA when using David Wayne Hooks Memorial altimeter setting. For inoperative MALSR when using David Wayne Hooks Memorial altimeter settina: increase LPV all Cats visibilty to 1 mile

HOUSTON CLNC DEL ATIS HOUSTON APP CON ★ LONE STAR TOWER * GND CON CINC DEL UNICOM 119.55 120.45 120.45 118.325 119.7 281.4 124.125 (CTAF) (122.95 (When tower closed) (IAF) RADAR REQUIRED HEKR 2700 (IF) AXTEF (IAF) CEKRU (FAF) FOBNA ۸ ₅₅₃ 551 ۸⁵⁷⁹ Λ⁹³² ∧^{535±} 15A RW 14 25 Ny 325±**/** ۸⁶⁷⁷ 3100 **^**. ₄₆₂∧ 1349 ₺ ♦ **Λ**703 **EFMEW** CLEEP Λ⁹⁰⁵ 1347 A ELEV 245 2049 140° to RW14 3000 **EFMEW** VGSI and RNAV glidepath not coincident. **TDZE** CLEEP 092° 242 **FOBNA** AXTEP Δ track 2100 ۸ ₂₇₅ *LNAV only *1.4 NM 2100 140° to RW14 380 ₺ RW14 2100 GS 3.00° TCH 47 4.2 NM 1 4 (H CATEGORY В D 442-1/2 I PV DA 200 (200-1/5)

MIRL Rwy 14-32 1 HOUSTON, TEXAS Orig 09351

REIL Rwy 32 0 MIRL Rwy 1-19

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, 21 OCT 2010 to 18 NOV 2010

475 (500-11/2) HOUSTON/LONE STAR EXECUTIVE (CXO) RNAV (GPS) RW

720-3/4

478 (500-34)

720-11/2

720-1

478 (500-1)

800-2

555 (600-2)

362 (400-3/4)

720-1/2

720-1

604-3/4

478 (500-1/2)

475 (500-1)

LNAV/

VNAV

LNAV MDA

CIRCLING

DA

RNAV (GPS) RWY 19

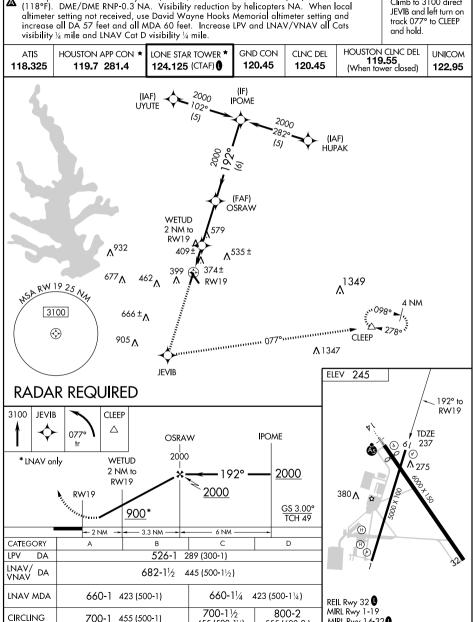
HOUSTON/LONE STAR EXECUTIVE (CXO)

Baro-VNAV NA when using David Wayne Hooks Memorial altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local

Climb to 3100 direct

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MISSED APPROACH:



HOUSTON, TEXAS Orig 23SEP10

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HOUSTON/LONE STAR EXECUTIVE (CXO) RNAV (GPS) RWY 19

MIRL Rwy 14-32

555 (600-2)

455 (500-11/2)

WAAS 6000 RNAV (GPS) RWY 32 Rwy Idg APP CRS CH 62819 TDŹE 245 321° HOUSTON/LONE STAR EXECUTIVE (CXO) Apt Elev 245 W32A T Baro-VNAV NA when using David Wayne Hooks Memorial altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C MISSED APPROACH: (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local Climb to 2000 direct altimeter setting not received, use David Wayne Hooks Memorial altimeter setting and AXTEP and hold. increase all DA 57 feet and all MDA 60 feet. Increase LNAV/VNAV all Cats visibility 1/4 mile and LNAV Cat D visibility 1/4 mile. HOUSTON CLNC DEL HOUSTON APP CON ★ GND CON **ATIS** LONE STAR TOWER * CLNC DEL UNICOM 119.55 120,45 118,325 119.7 281.4 124.125 (CTAF) 0 120.45 122.95 (When tower closed) MISSED APCH FIX ۸⁵⁷⁹ ۸⁹³² ۸^{535 ±} ۸⁶⁷⁷ ۸¹³⁴⁹ RW32 Λ_{666±} 409 ± ⁹⁰⁵Λ (FAF) NORLE ۸¹³⁴⁷ Λ²⁰⁴⁹ (IF) RILAY SARW32 25 Ny 3100 RADAR REQUIRED \bigcirc **I**WLE **ELEV** 245 2000 AXTEP RILAY **NORLE** 2000 2000 321° 380 **V** 2000 **RW32** GS 3.00° TCH 45 **TDZE** 245 5.3 NM 6 NM CATEGORY Α C D LPV DA 495-1 250 (300-1) LNAV/ 599-11/4 354 (400-11/4) DA VNAV 321° to 660-11/4 **LNAV MDA** 660-1 415 (500-1) 415 (500-11/4) RW32 REIL Rwy 320 MIRL Rwy 1-19 700-11/2 800-2 CIRCLING 700-1 455 (500-1) MIRL Rwy 14-32 1 555 (600-2) 455 (500-11/2) HOUSTON, TEXAS HOUSTON/LONE STAR EXECUTIVE (CXO)30°21′N - 95°25′W Amdt 1 23SEP10 RNAV (GPS) RWY 32

AL-5573 (FAA)

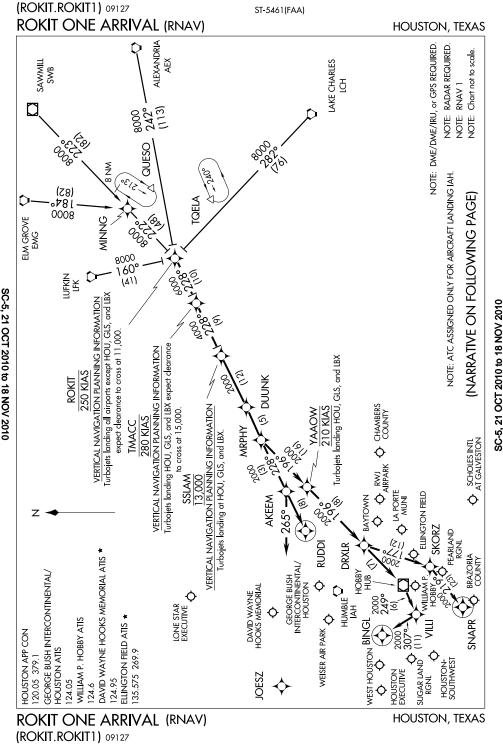
10266

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON, TEXAS

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21 OCT 2010 to 18 NOV 2010



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

ARRIVAL ROUTE DESCRIPTION

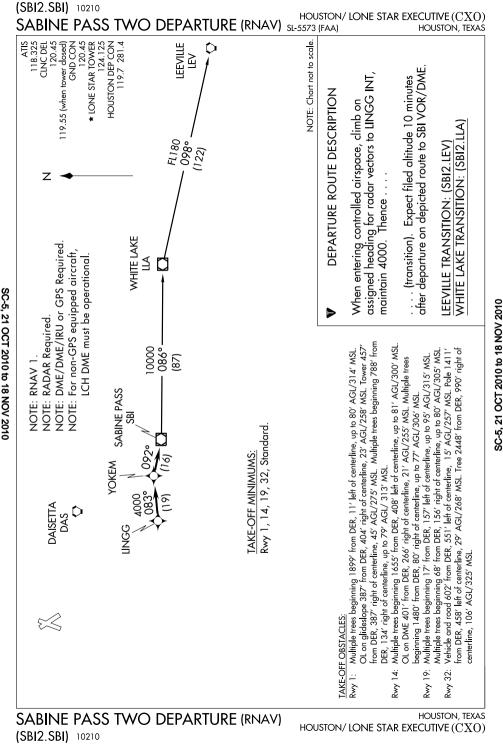
CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.

ROYOH ONE ARRIVAL



Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to 95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of centerline, up to 80' AGL/305' MSL.

Rwy 32, Vehicle and road 602' from DER, 551' left of centerline, 15' AGL/257' MSL. Pole 1411' from DER, 458' left of centerline, 29' AGL/268' MSL. Tree 2448' from DER, 990' right of centerline, 106' AGL/325' MSL.

DEPARTURE ROUTE DESCRIPTION

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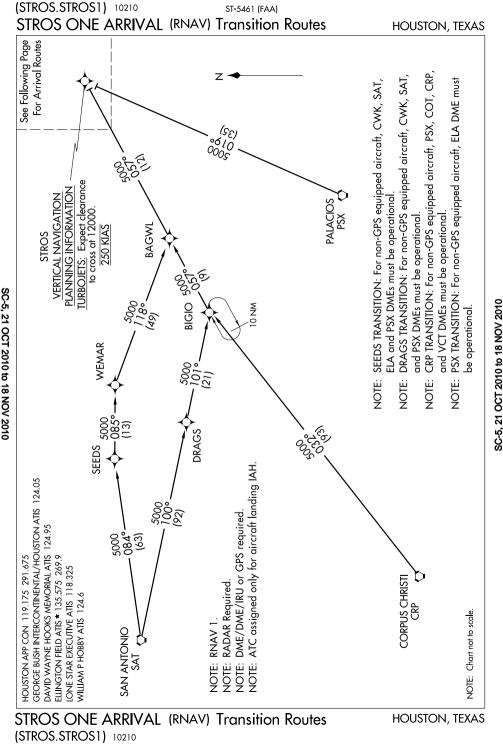
When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

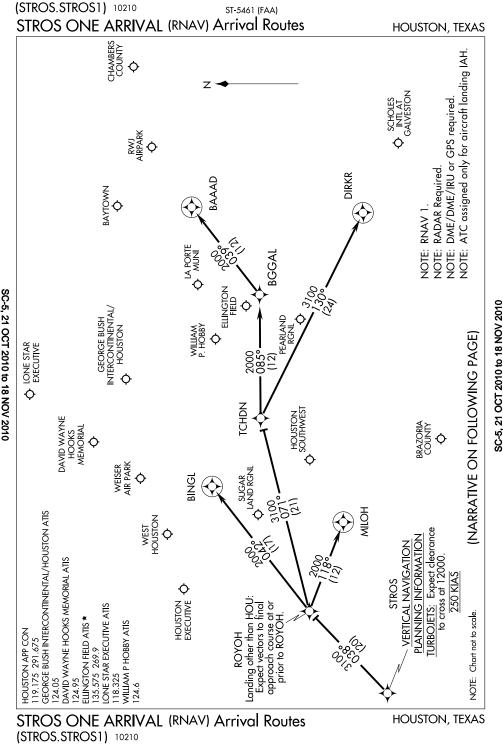
via VUH R-143 to MUSYL

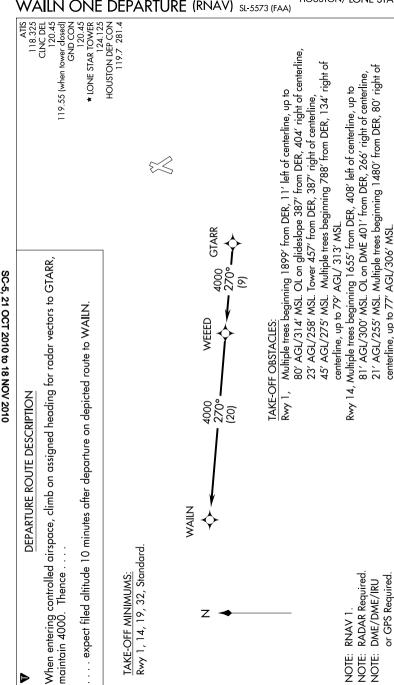
SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: RADAR Required.

NOTE: Chart not to scale.







WAIIN

Z

95' AGL/315' MSL. Multiple trees beginning 68' from DER, 156' right of Rwy 19, Multiple trees beginning 17' from DER, 157' left of centerline, up to centerline, up to 77' AGL/306' MSL. centerline, up to 80' AGL/305' MSL. AUS: Departing all Houston airports SAT: Departing all Houston airports. destined AUS/SAT Terminal Area. For advanced navigation aircraft

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DEPARTURE (RNAV)

maintain 4000. Thence . .

Rwy 1, 14, 19, 32, Standard.

TAKE-OFF MINIMUMS

RADAR Required.

RNAV 1

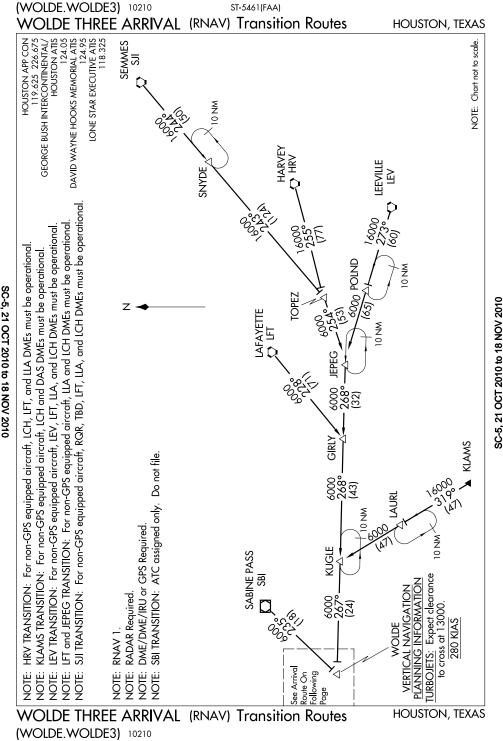
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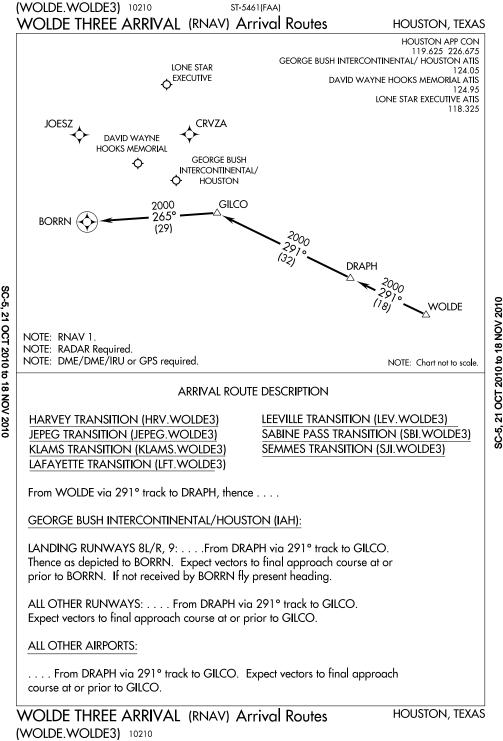
HOUSTON/LONE STAR EXECUTIVE (CXO)

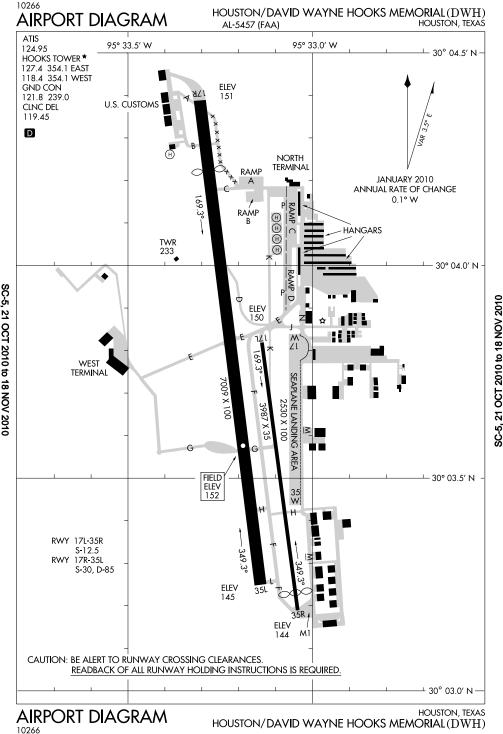
or GPS Required. DME/DME/IRU

NOTE

except IAH, CXO, DWH.







TEXAS 274

HOUSTON

DAN JONES INTL

(T51) FUEL 100LL NOTAM FILE CXO В RWY 17-35: 3440X50 (ASPH-TURF) LIRL (NSTD)

RWY 35: Thid dspled 400', P-line.

ops, Rwy 17-35 4' fence 53' E of centerline, LIRL Rwy 17-35 ops dusk-0600Z±, for rotating bcn call 936-521-9887. Left hand tfc 500' and 1000' MSL. N-S transitional acft W of fld. Landing fee.

22 NW UTC-6(-5DT) N30°02.57' W95°40.03'

NOTAM FILE DWH

GND CON 121.8

NDF

Deer on rwys. Cattle invof rwy. Rwy 17-35 NSTD LIRL, single thid lgt each rwy end, 2240' of rwy usable for ngt

ops. Rwy 17 thld relocated 300' for ngt ops, Rwy 35 thld relocated 900' for ngt ops. Rwy 17-35 N end 1904' X

30' asph. Rwy 17 thid dspicd 255' days only. Rwy 35 thid dspicd 400' days only, 2240' of rwy usable for ngt

AIRPORT REMARKS: Attended dawn to 0600Z±. Arpt CLOSED midnight to dawn. Arpt CLOSED to helicopter operations.

RWY 17: Thid dspicd 255', Tree.

(R) HOUSTON APP/DEP CON 119 7

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

COMMUNICATIONS: CTAF/UNICOM 122.8

NAVASOTA (H) VORTACW 115.9 TNV Chan 106 N30°17.31′ W96°03.49′

VORTAC unmonitored.

DAVID WAYNE HOOKS MEM (DWH) 17 NW UTC-6(-5DT) N30°03.71′ W95°33.17′

152 B S4 FUEL 100LL, JET A OX 2 TPA-1152(1000)

RWY 17R-35L: H7009X100 (ASPH) S-30, D-85

RWY 17R: REIL. PAPI(P4R). Thid dspicd 1007'. Road. RWY 35L: REIL, PAPI(P4L)—GA 3.0° TCH 45', Trees.

RWY 17L-35R: H3987X35 (ASPH) S = 12.5

RWY 35R: Thid dspicd 208'. Trees. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17R: TORA-7009 TODA-7009 ASDA-7009 IDA-6012 RWY 35L: TORA-6700 TODA-6700 ASDA-6700 LDA-6700

AIRPORT REMARKS: Attended 1200-0400Z‡. After hrs svc avbl, prior notice required during attended hrs ctc 1-800-624-7394. 281-376-5436. Noise Sensitive Area southwest of arpt. All

military acft dep Rwy 17R climb rwy heading 650' MSL prior to turns or rejoin. Helicopter practice area west of twr at or below 600 ft. Twys A and B clsd east of Rwy 17R indef. Acft 25,000 lbs and over are rstd to Twys C, P, E (between Twys P and G), Twy G

All other twys rstd to acft below 25,000 lbs. Twys D and K rstd to acft 12,500 lbs and below. Twy K restricted to piston acft only. Rwy 17R-35L Igtd signs OTS indef. Rwy 17R REIL located at dsplcd thld. Twys unlgtd. Twy H lgtd signs OTS indef. After sunset large acft use Taxiway P between Taxiways E and C. Four

(north of Twy E), ramps A and C and the tomball jet center ramp.

helicopter parking spots located east of Twy K. When twr clsd ACTIVATE HIRL Rwy 17R-35L and REIL Rwy 17R and Rwy 35L-CTAF.

WEATHER DATA SOURCES: ASOS (281) 251-7853. UNICOM 122.95

COMMUNICATIONS: CTAF 118.4 ATIS 124.95

(R) HOUSTON APP/DEP CON 119.7

149

HOOKS TOWER 118.4 (West) 127.4 (East) (1300-0400Z±)

AIRSPACE: CLASS D svc 1300-0400Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′

HIWAS. DAVID HOOKS NDB (MHW) 521 DWH N30°07.53' W95°33.95'

Unmonitored. **ILS/DME** 110.5 Chan 42 LOC only. DME unmonitored.

WATERWAY 17-35: 2530X100 (WATER) WATERWAY 17. Acft 120' from thid Berm WATERWAY 35: Berm

иптанин

COPTER

L-19D. 21A. GOMW

118° 25.1 NM to fld. 230/8E.

HOUSTON COPTER H-7C, L-19D, 21A, GOMW

IAP. AD

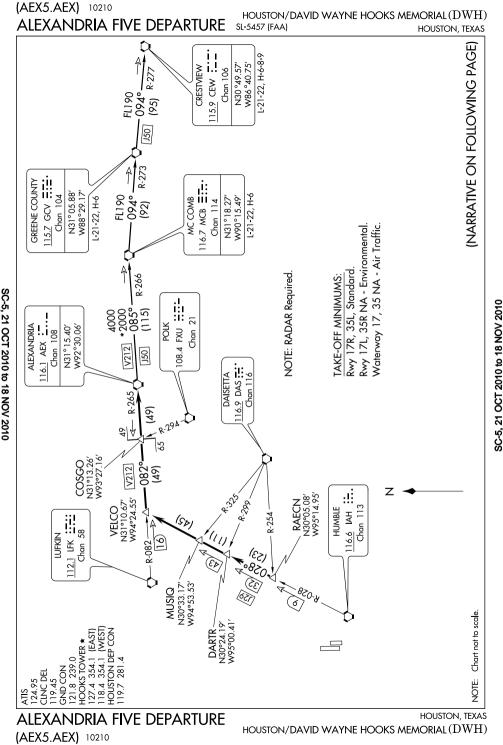
@Waterway 17-35: 2530 X 100 Rwy 17L-35R: 3987 X 35

3

295° 12.5 NM to fld. 90/5E.

CLNC DEL 119.45

165° 3.9 NM to fld. NOTAM FILE DWH.



V

SC-5, 21 OCT 2010 to 18 NOV 2010

ALEXANDRIA FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via

TAKE-OFF OBSTACLES:

AEX R-085 and MCB R-266 to MCB VORTAC.

centerline, up to 45' AGL/189' MSL.

Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/ 220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of

Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315', from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

(AEX5.AEX) 10210

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Transition Routes HOUSTON, TEXAS HOUSTON APP CON 124.35 316.15 **COWBOY** GEORGE BUSH INTERCONTINENTAL MILLSAP **CVE** AIRPORT/HOUSTON ATIS MQP DAVID WAYNE HOOKS ATIS LONE STAR EXECUTIVE ATIS 10 NM WILLIAM P. HOBBY ATIS CHMPZ 124.6 NOTE: RNAV 1. NOTE: RADAR Required. NOTE: DME/DME/IRU or GPS Required. NOTE: COWBOY TRANSITION: For non-GPS equipped aircraft, CQY, LOA, and TNV DMEs must be operational. TORNN SC-5, 21 OCT 2010 to 18 NOV 2010 NOTE: ILEXY AND COLLEGE STATION TRANSITION: For non-GPS equipped aircraft, TNV DME must be operational. NOTE: LEONA TRANSITION: For non-GPS equipped aircraft, TNV **HOOTZ** and CLL DMEs must be operational. NOTE: LLANO TRANSITION: For non-GPS equipped aircraft, CWK, CLL, LOA, and TNV DMEs must be operational. **BILEE** NOTE: MILLSAP TRANSITION: For non-GPS equipped aircraft, **LEONA** ACT, GNL, LOA, and TNV DMEs LOA must be operational. LLANO 6000 184° (29) LLO 6000 **HOMRN** 083° (130)10 NM 6000 (19)BAZBL COLLEGE STATION See CLL Following ILEXY **≺** Page For Arrival Routes. NOTE: Chart not to scale.

BAZBL ONE ARRIVAL (RNAV) Transition Routes

HOUSTON, TEXAS

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Arrival Routes HOUSTON, TEXAS HOUSTON APP CON **BAZBL** TURBOJETS: Landing East at IAH cross RIICE 124.35 316.15 at 250 KIAS, expect clearance GEORGE BUSH INTERCONTINENTAL AIRPORT/HOUSTON ATIS to cross RIICE at 10000. BAATS TURBOJETS: Landing West at IAH expect clearance DAVID WAYNE HOOKS ATIS to cross RIICE at 12000, cross BRKMN LONE STAR EXECUTIVE ATIS at 250 KIAS. WILLIAM P. HOBBY ATIS **BRKMN** LONE STAR **EXECUTIVE** LYYTE **ADVLL** 2000 085°

NOTE: RNAV 1.

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: RADAR Required.
NOTE: DME/DME/IRU or GPS Required.

ARRIVAL ROUTE DESCRIPTION

COLLEGE STATION TRANSITION (CLL.BAZBL1) LEONA TR

COWBOY TRANSITION (CVE.BAZBL1)
ILEXY TRANSITION (ILEXY.BAZBL1)

LEONA TRANSITION (LOA.BAZBL1)
LLANO TRANSITION (LLO.BAZBL1)

MILLSAP TRANSITION (MQP.BAZBL1)

GEORGE BUSH INTERCONTINENTAL/ HOUSTON

(37)

WILLIAM P

HOBBY

From BAZBL via 133° track to BAATS. Thence as depicted to RIICE. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON:

DAVID WAYNE

HOOKS MEMORIAL

LANDING RUNWAYS 26L/R, 27:

. . . . From RIICE via 133° track to BRKMN, thence as depicted to ADVLL. Expect vectors to final approach course at or prior to ADVLL. If not received by ADVLL, fly present heading. LANDING ALL OTHER RUNWAYS:

.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

ALL OTHER AIRPORTS:

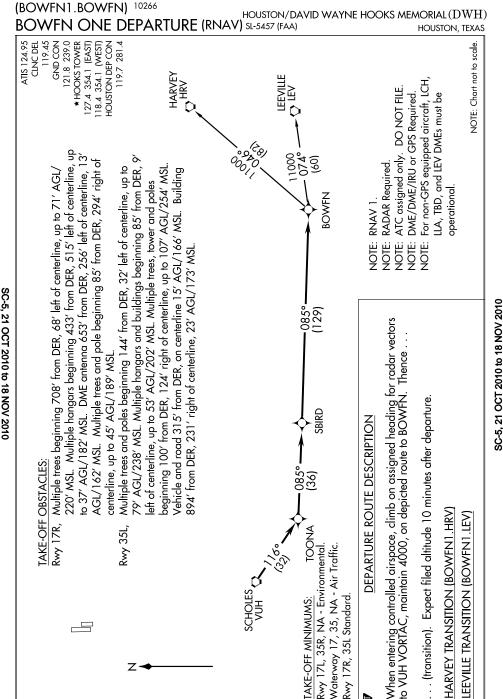
.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

BAZBL ONE ARRIVAL (RNAV) Arrival Routes

SC-5, 21 OCT 2010 to 18 NOV 2010

Seeya

NOTE: Chart not to scale.



TOONA

Rwy 35L,

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210

CRIED FOUR DEPARTURE

124.95 CLNC DEL 119 45 CEDAR CREEK GND CON 114.8 CQY **Ξ∷**Ξ 121.8 239.0 Chan 95 HOOKS TOWER ★ N32°11.14′ - W96°13.09 127.4 354.1 (EAST) L-17.H-6 118.4 354.1 (WEST) HOUSTON DEP CON 119.7 281.4 **CRIED** N31°21.24′ W95°39.68' TAKE-OFF MINIMUMS: Rwy 17R, 35L, Standard. Rwy 17L, 35R NA - environmental. LUFKIN Waterway 17, 35 NA - air traffic. LFK :::: STELL Chan 58 N30°50.40' NOTE: RADAR Required. W95°32.68′ **BLTWY** N30°36.34' NAVASOTA W95°29.47' 115.9 TNV .: 4.0 Chan 106 LITLD N30°30.30′ W95°28.01' 3 **HUMBLE** <u>116.6</u> IAH :≒. Chan 113

TAKE-OFF OBSTACLES:
Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/ 220' MSL.

Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL.

Rwy 35L, Multiple trees and poles beginning 14Å' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

NOTE: Chart not to scale.



SC-5, 21 OCT 2010 to 18 NOV 2010

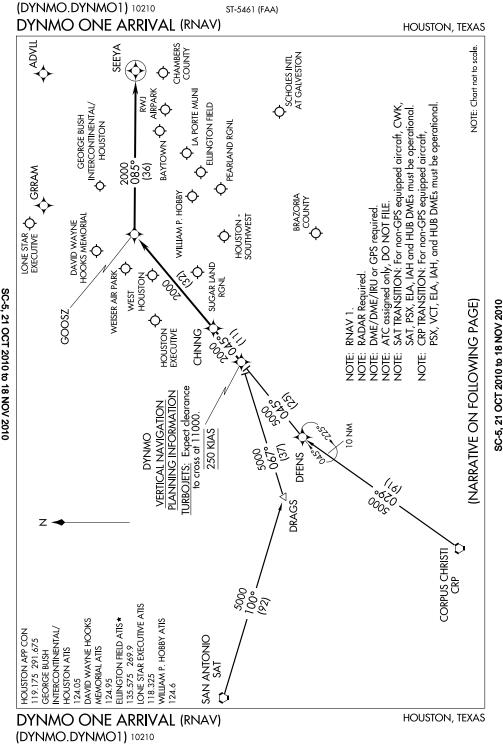
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence.

. . . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

(CRIED4.CRIED) 10210



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 HOUSTON/DAVID WAYNE HOOKS MEMORIAL (DWH) EL DORADO THREE DEPARTURE SL-5457 (FAA) HOUSTON, TEXAS ATIS 124.95 CLNC DEL EL DORADO 115.5 ELD :-:· 119.45 **GND CON** Chan 102 N33°15.37' - W92°44.64' 121.8 239.0 L-17, H-6 HOOKS TOWER ★ 127.4 354.1 (EAST) 118.4 354.1 (WEST) HOUSTON DEP CON 119.7 281.4 NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' **VELCO** N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE 11<u>6.6</u> IAH :∴. lh Chan 113 TAKE-OFF MINIMUMS: Rwy 17R, 35L Standard. Rwy 17L, 35R NA - Environmental. Waterway 17, 35 NA - Air Traffic. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

EL DORADO THREE DEPARTURE (ELD3.ELD) 10266

SC-5, 21 OCT 2010 to 18 NOV 2010

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SC-5, 21 OCT 2010 to 18 NOV 2010

EL DORADO THREE DEPARTURE SL-5457 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors

to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via IAH R-028 and the ELD R-208 to ELD VORTAC.

23' AGL/173' MSL.

TAKE-OFF OBSTACLES:

Rwy 17R: Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL.

Multiple trees and poles beginning 144' from DER, 32' left of centerline, Rwy 35L: up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline,

(GIFFA4.GIFFA) 10210 HOUSTON/DAVID WAYNE HOOKS MEMORIAL (DWH)GIFFA FOUR DEPARTURE SL-5457 (FAA) HOUSTON, TEXAS **ATIS** 124.95 CEDAR CREEK CLNC DEL 114.8 CQY =:=: 119.45 Chan 95 **GND CON** 121.8 239.0 HOOKS TOWER ★ 127.4 354.1 (EAST) 118.4 354.1 (WEST) HOUSTON DEP CON 119.7 281.4 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 4:059 4000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ (01) DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ Chan 116 TAKE-OFF MINIMUMS: Rwys 17L, 35R NA - environmental. Rwys 17R, 35L, Standard. HUMBLE 116.6 IAH :∴. Waterway 17, 35 NA - air traffic. Chan 113 NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE HOUSTON, TEXAS

HOUSTON/DAVID WAYNE HOOKS MEMORIAL (DWH)

SC-5, 21 OCT 2010 to 18 NOV 2010

SC-5, 21 OCT 2010 to 18 NOV 2010

(GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to

71' AGL/220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline,

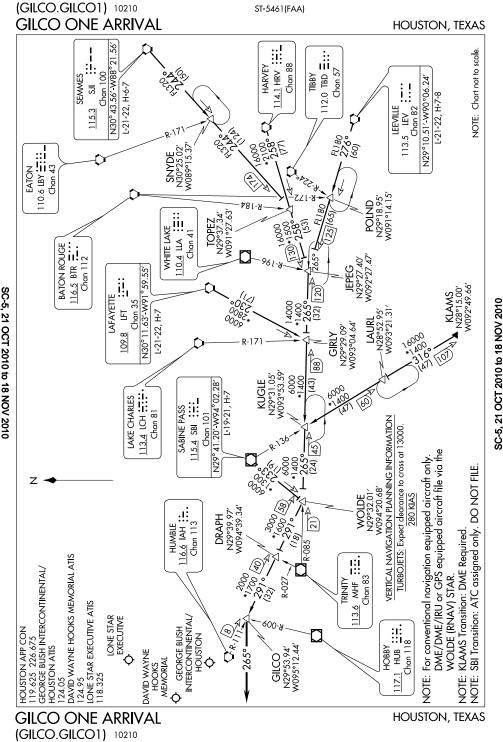
up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centelrine, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline,

up to 45' AGL/189' MSL. Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL.

Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL.

Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline, 15' AGL/166' MSL.

Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.



HOUSTON, TEXAS

ARRIVAL ROUTE DESCRIPTION

HARVEY TRANSITION (HRV.GILCO1): From over HRV VORTAC via HRV R-258

to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence

JEPEG TRANSITION (JEPEG.GILCO1): From over JEPEG INT via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

KLAMS TRANSITION (KLAMS.GILCO1): From over KLAMS INT via SBI R-136 to

KUGLE INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence . . .

LAFAYETTE TRANSITION (LFT.GILCO1): From over LFT VORTAC via LFT R-230 to GIRLY INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

SC-5, 21 OCT 2010 to 18 NOV 2010

Thence LEEVILLE TRANSITION (LEV.GILCO1): From over LEV VORTAC via LEV R-276

to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

SABINE PASS TRANSITION (SBI.GILCO1): From over SBI VOR/DME via SBI R-233 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

SEMMES TRANSITION (SJI.GILCO1): From SJI VORTAC via SJI R-244 to TOPEZ INT, then via HRV R-258 to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH

R-111 to GILCO INT. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 8L/R, 9:

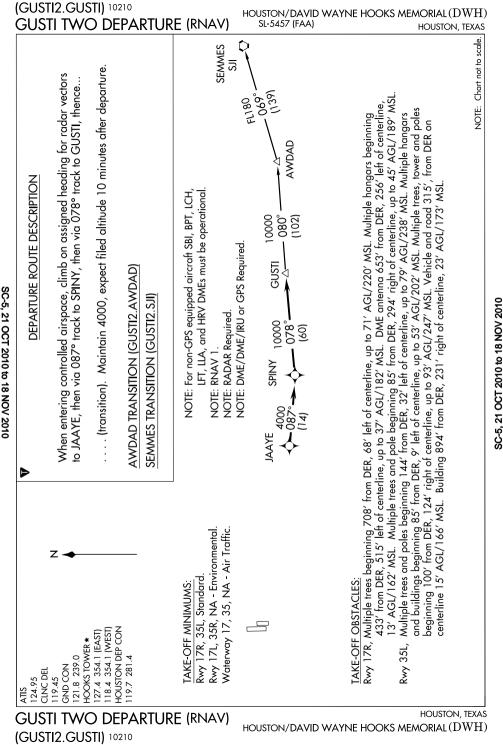
. . . . From GILCO INT fly heading 265° for vectors to final approach course.

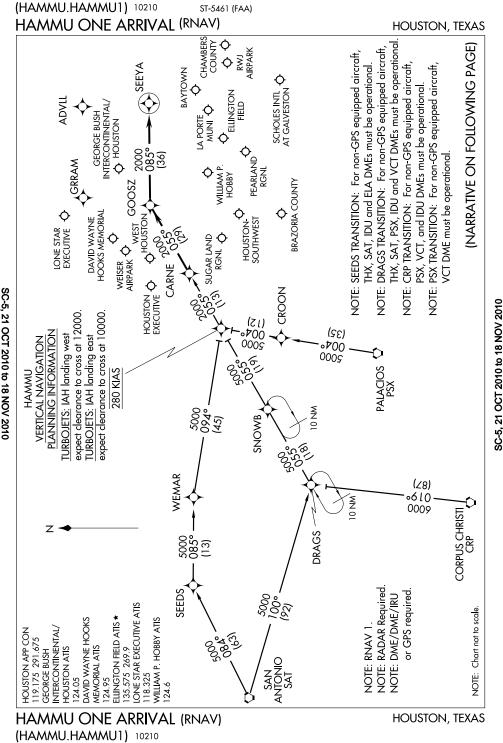
ALL OTHER RUNWAYS:

Expect vectors to final approach course at or prior to GILCO INT.

ALL OTHER AIRPORTS:

Expect vectors to final approach course at or prior to GILCO INT.





HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

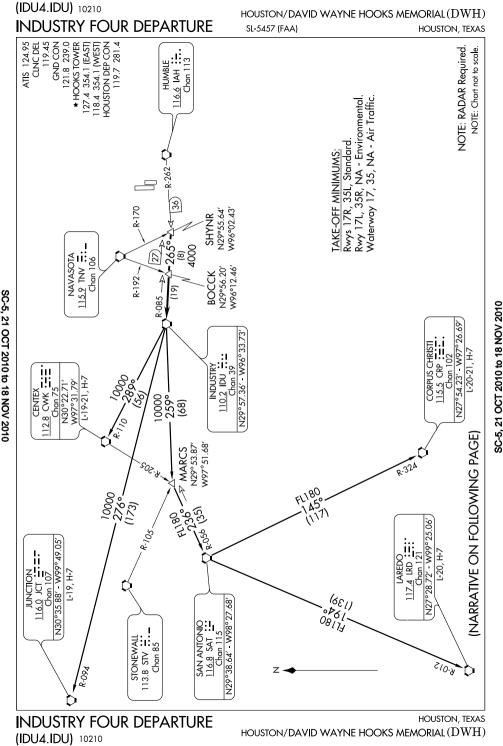
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC.

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

TAKE-OFF OBSTACLES:

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees

and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL. Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to

79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline, 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

JUNCTION SEVEN DEPARTURE

124.95

CLNC DEL 119.45

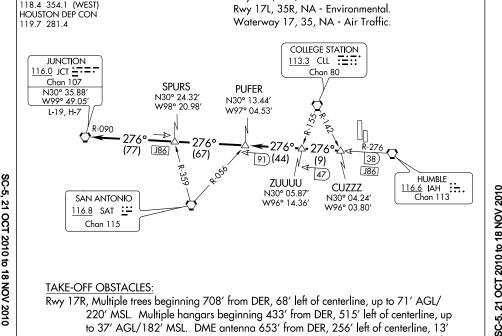
GND CON 121.8 239.0

HOOKS TOWER ★ 127.4 354.1 (EAST)

NOTE: RADAR Required. via J86 filing FL240 or above.

NOTE: For aircraft overflying JCT VORTAC

TAKE-OFF MINIMUMS: Rwy 17R, 35L, Standard.



TAKE-OFF OBSTACLES: Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/

220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of

Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building

894' from DER, 231' right of centerline, 23' AGL/173' MSL.

NOTE: Chart not to scale.

(JCT7.JCT) 10210



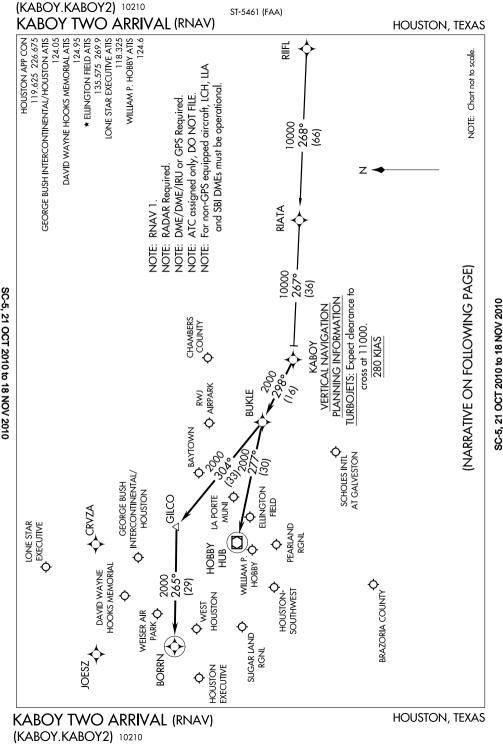
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to CUZZZ INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IAH R-276 and JCT R-090 to JCT VORTAC.

centerline, up to 45' AGL/189' MSL.

JUNCTION SEVEN DEPARTURE



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

HOUSTON, TEXAS

ATIS 124.95 **BATON ROUGE** CLNC DEL 116.5 BTR 🚉: 119.45 Chan 112 GND CON LAKE CHARLES N30°29.11'- W91°17.64' 121.8 239.0 113.4 LCH :::: L-21-22, H-7 HOOKS TOWER* DAISETTA Chan 81 127.4 354.1 (EAST) 116.9 DAS ... N30°08.49′-W93°06.33′ 118.4 354.1 (WEST) Chan 116 HOUSTON DEP CON 119.7 281.4 FL180 R-252 *2900 070° (96) R-253 6000 073° R-082 (63)TAKE-OFF MINIMUMS: 40) Rwy 17R, 35L Standard. WEDRI **HOURN** Rwy 17L, 35R NA - Environmental. N29°59.19 N29°59.76' W94°34.73 Waterway 17, 35 NA - Air Traffic. NOTE: RADAR Required **HUMBLE**

TAKE-OFF OBSTACLES:

116.6 IAH :::..

Chan 113

220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL. Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9'

Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/

left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

NOTE: Chart not to scale.

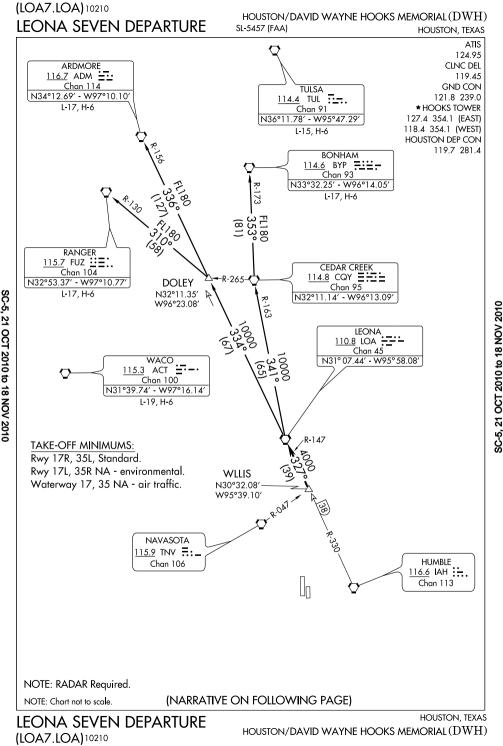
V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, cliimb on assigned heading for radar vectors to WEDRI INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. via IAH R-082 to HOURN INT, then via LCH R-253 to LCH VORTAC.

BATON ROUGE TRANSITION (LCH2.BTR): From over LCH VORTAC via LCH R-070 and BTR R-252 to BTR VORTAC.



IFONA SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

V

SC-5, 21 OCT 2010 to 18 NOV 2010

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

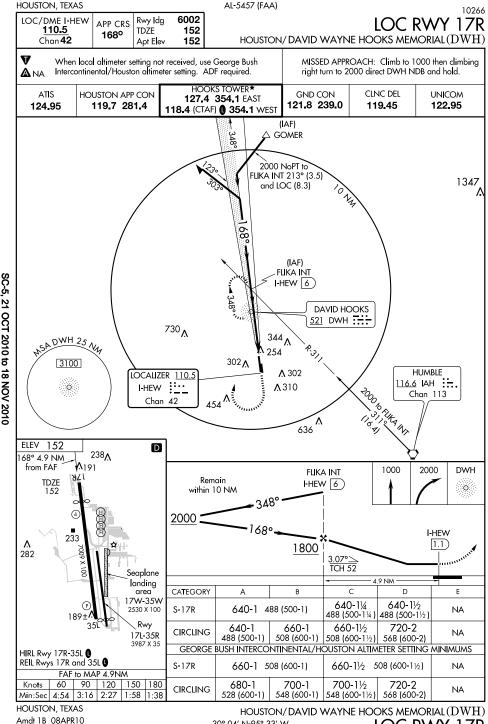
BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/ 220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL.

Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 124' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.



30° 04′ N-95° 33′ W RW

Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

V

SC-5, 21 OCT 2010 to 18 NOV 2010

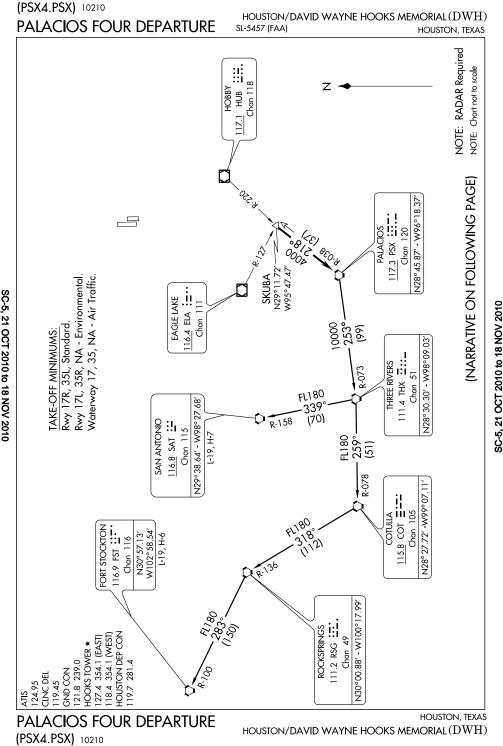
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE



HOUSTON, TEXAS

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

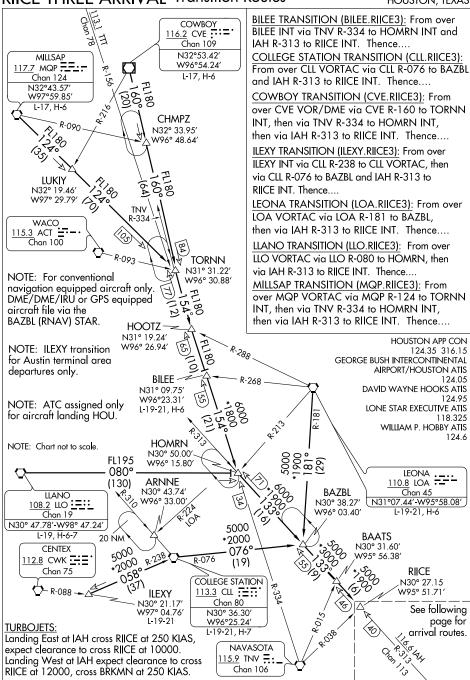
SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

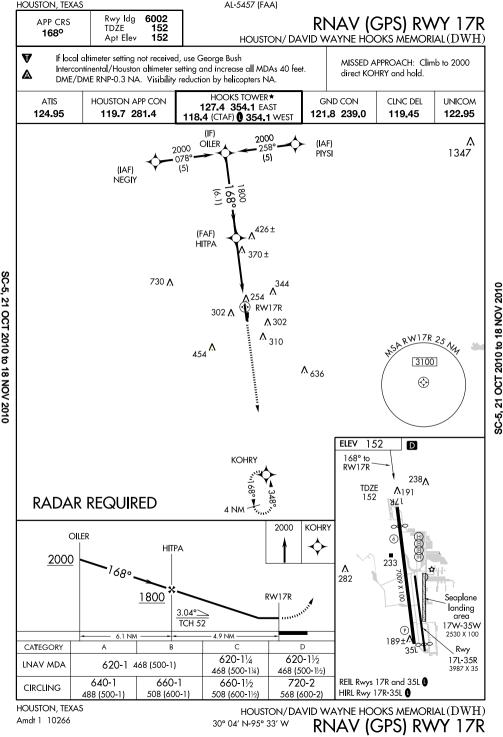
Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/ 220' MSL. Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL

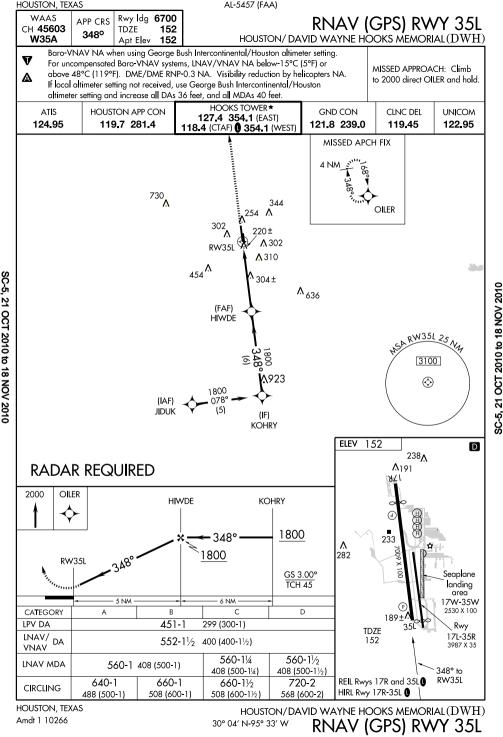
Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and poles beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315' from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

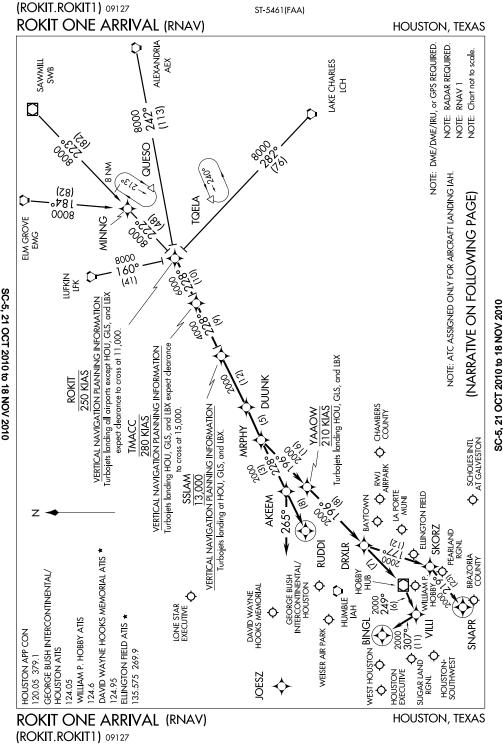
RIICE THREE ARRIVAL Transition Routes



RIICE THREE ARRIVAL Transition Routes







ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

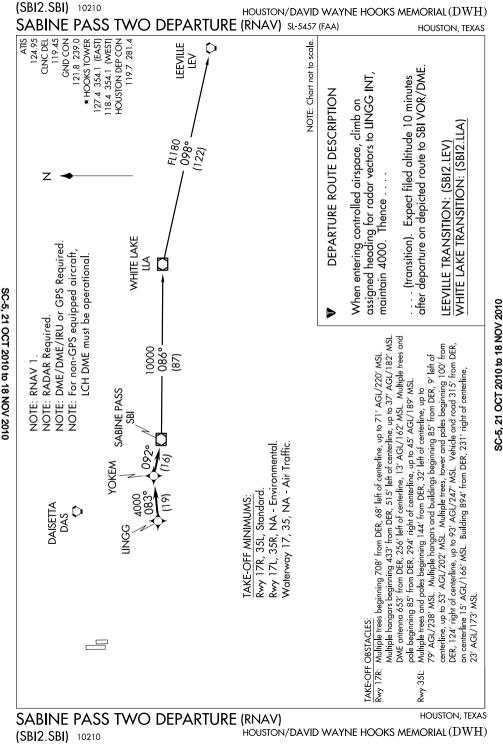
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.



* HOOKS TOWER 127.4 354.1 (EAST) 118.4 354.1 (WEST) TAKE-OFF MINIMUMS: HOUSTON DEP CON 119.7 281.4 Rwy 17R, 35L, Standard. Rwy 17L, 35R NA - environmental. Waterway 17, 35 NA - air traffic. **SCHOLES** 113.0 VUH Chan 77 N29° 16.16′ W94° 52.06 L-19, H-7 MUSYL N28°10.23' W94°07.75′

TAKE-OFF OBSTACLES: Rwy 17R, Multiple trees beginning 708' from DER, 68' left of centerline, up to 71' AGL/ 220' MSL.

Multiple hangars beginning 433' from DER, 515' left of centerline, up to 37' AGL/182' MSL. DME antenna 653' from DER, 256' left of centerline, 13' AGL/162' MSL. Multiple trees and pole beginning 85' from DER, 294' right of centerline, up to 45' AGL/189' MSL.

Rwy 35L, Multiple trees and poles beginning 144' from DER, 32' left of centerline, up to 79' AGL/ 238' MSL. Multiple hangars and buildings beginning 85' from DER, 9' left of centerline, up to 53' AGL/202' MSL. Multiple trees, tower and pole beginning 100' from DER, 124' right of centerline, up to 93' AGL/247' MSL. Vehicle and road 315', from DER, on centerline 15' AGL/166' MSL. Building 894' from DER, 231' right of centerline, 23' AGL/173' MSL.

> NOTE: RADAR Required. NOTE: Chart not to scale.

L-20-22, H-7

ATIS 124.95 CLNC DEL 119.45 GND CON 121.8 239.0

SC-5, 21 OCT 2010 to 18 NOV 2010

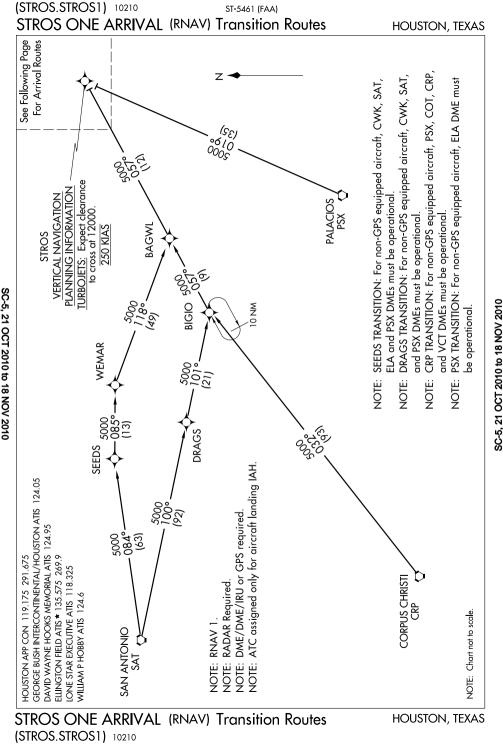


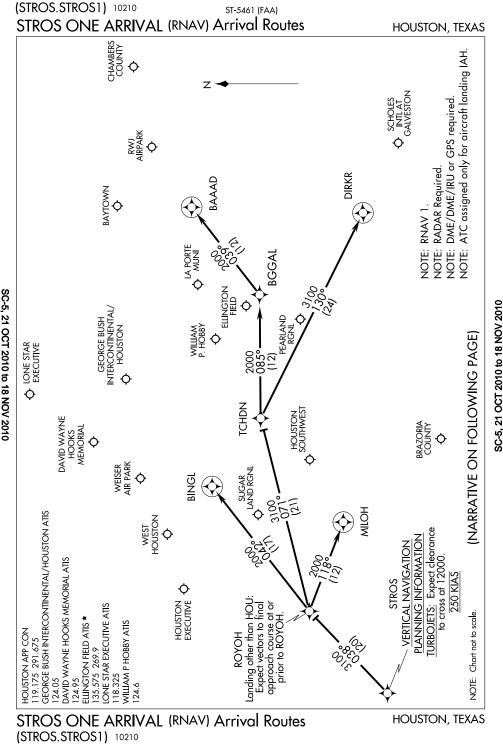
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via VUH R-143 to MUSYL





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

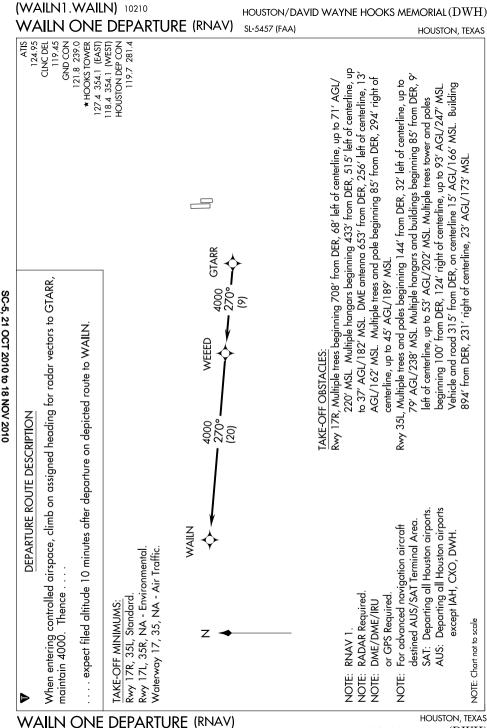
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

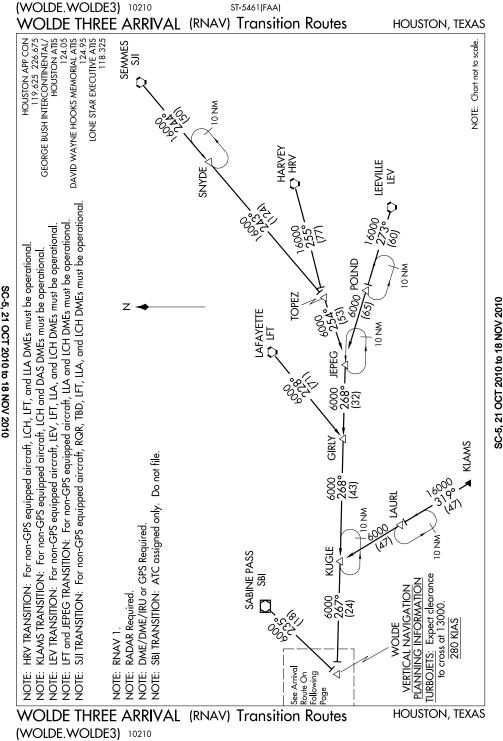
heading.

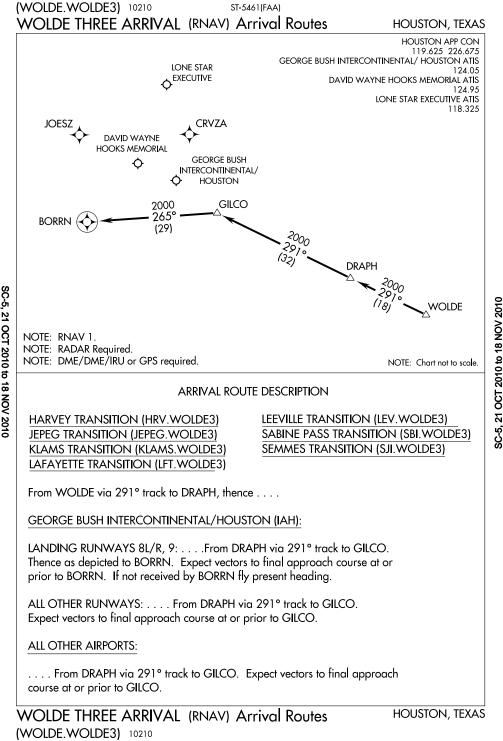
LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

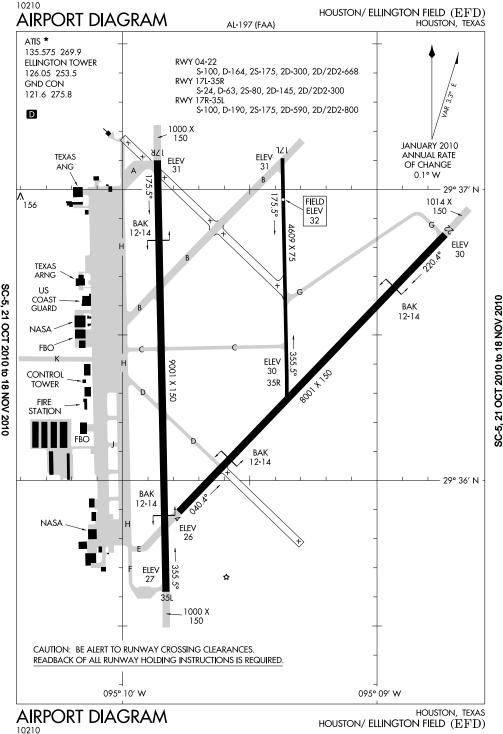
LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



HOUSTON/DAVID WAYNE HOOKS MEMORIAL (DWH)







TEXAS 275

(EFD) CIV/MIL/ANG/CG/NASA/ARNG 15 SE UTC-6(-5DT)

TPA—See Remarks

LDA-4609

H-7C, L-19E, 21A, GOMW

2

500

j

1/1

35R

DIAP, AD

HOUSTON

COPTER

RWY 17R-35L: H9001X150 (CONC-GRVD) S-100, D-190, 2S-175, 2D-590, 2D/2D2-800 CL HIRL

NOTAM FILE EFD

OX 2. 4

RWY 17R: MALSF. TDZL. PAPI(P4L)-GA 3.0° TCH 52'.

RWY 35L: MALSF, TDZL, PAPI(P4L)-GA 3.0° TCH 54', Rgt tfc.

FUEL 100LL JET A

ELLINGTON FLD

N29°36.44′ W95°09.53′

Class IV. ARFF Index A

RWY 04-22: H8001X150 (CONC-GRVD) S-100, D-164, 2S-175,

2D-300, 2D/2D2-668 HIRL CL RWY 04: PAPI(P4L)-GA 3.0° TCH 45', Rgt tfc.

RWY 22: MALSR, TDZL, PAPI(P4L)-GA 3.0° TCH 45'. RWY 17L-35R: H4609X75 (CONC) S-24, D-63, 2S-80, 2D-145.

2D/2D2-300

RWY 35R: Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-8001

TODA-8001 ASDA-8001

LDA-8001

TODA-4609 ASDA-4609 LDA-4609

RWY 17L: TORA-4609 RWY 17R: TORA-9001 TODA-9001 ASDA-9001

I DA-9001 TODA-8001 ASDA-8001 LDA-8001

RWY 22: TORA-8001 RWY 35L: TORA-9001 TODA-9001 ASDA-9001 LDA-9001 TODA-4609

ARRESTING GEAR/SYSTEMS **RWY 17R** \rightarrow BAK-14 BAK-12(B) 14 (1500')

RWY 04 \rightarrow BAK-12(B)/14 (1563')

RWY 35R: TORA-4609

BAK-14 BAK-12(B) 14 (1850') ← RWY 35L BAK-12(B)/14 (1496') ← RWY 22

110° 6.8 NM to fld. 82/5E.

at fld. 30/5E. No NOTAM MP TACAN Mon

MILITARY SERVICE: A-GEAR A-GEAR lgtd mark placement exceeds 75' from rwy edge. JASU 2(C-26B) 3(MD-3) 2(MA-1A) 1(MC-11) **FLUID** LHOX HPOX

AIRPORT REMARKS: Attended continuously. Use extreme care La Porte arpt 4 miles NE of arpt located on Rwy 22 apch.

Be alert for military acft at 1600' above sea level making overhead approaches. Birds on and invof arpt. 70' AGL

tanks located 1400' northeast of Rwy 17R apch. Street lgts located 700' E of Rwy 17R approach may be

mistaken for approach Igts. Rwy 17L-35R and Twy B East of Rwy 17R-35L not avbl for acft ops with more than 9

passenger seats. TPA-VFR rectangular 1100(1068), overhead 1600(1568), Igt acft 600(568). Noise Abatement: Noise sensitive areas south and east of arpt. Jet acft restricted to straight-in, full stop ldg only between 0400-1300Z‡ daily, Sun 0400-1900Z‡. No multiple practice VFR apch between 0500-1300Z‡

ASDA-4609

Sunday. On departure jet acft minimum use of afterburners and climb rwy heading to 1000' prior to turns or rejoin. Minimize flight and high power settings over populated areas, especially SE of the fld. On departure and touch and go, climb to pattern altitude as soon as possible. Minimize the use of afterburners beyond the fld boundary. Twy B unlgtd east of Rwy 17R-35L, daylight use only. Rwy 17L-35R between Twy C and Twy G dual purpose rwy/twy with twy lgts. Portions of ramp SW of twr (T-hangars) not visible from twr. Parking ramp capacity

TDT-710. Rwy 22 rwy visual range touchdown and rollout avbl. Rwy 35L rwy visual range touchdown and rollout avbl. Rwv 17R arresting barriers 1500' located in safety area each side of rwy 14". Rwv 35L arresting barriers 1849' located in safety area each side of rwy 14". Rwy 04 arresting barriers 1563' located in safety area each side of rwy 14". Rwy 22 arresting barriers 1496' located in safety area each side of rwy 14". MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. CAUTION Numerous small arpt with extensive training in area of base. ANG ramp clsd to all acft except Official Business only. PPR, ctc ANG Base OPS 1200-2130Z‡ wkd, clsd weekend, and hol. DSN 454-2142, C281-929 2142, 24 hr prior arrival. Comd Post 24 hr DSN

454-2716, C 281-929-2716, All other tran acft ctc 1-800-426-5237, C 281-464-6551, CG Minimum 24 hr

PPR except CG mission, C281-481-0025, DSN 454-2316. COMMUNICATIONS: ATIS 135.575 269.9 1200-0500Z‡ (281) 464-4190 **UNICOM 122.95**

(R) HOUSTON APP/DEP CON 134.45 284.0

LONE STAR COMD POST 142.2 261.8

TOWER 126.05 253.5 GND CON 121.6 275.8

ARNG OPS 41.00 (Mon-Fri 1230-2200Z‡ prior reg only) 142.2 288.5 Call Texan ops. RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.

HOBBY (H) VORW/DME 117.1 HUB (I) TACAN Chan 31 EFD (109.4)

Chan 118 N29°39.34' W95°16.60' N29°36.36′ W95°09.58′

TACAN azimuth and DME unusable: 080°-095° bvd 15 NM blo 5.000'

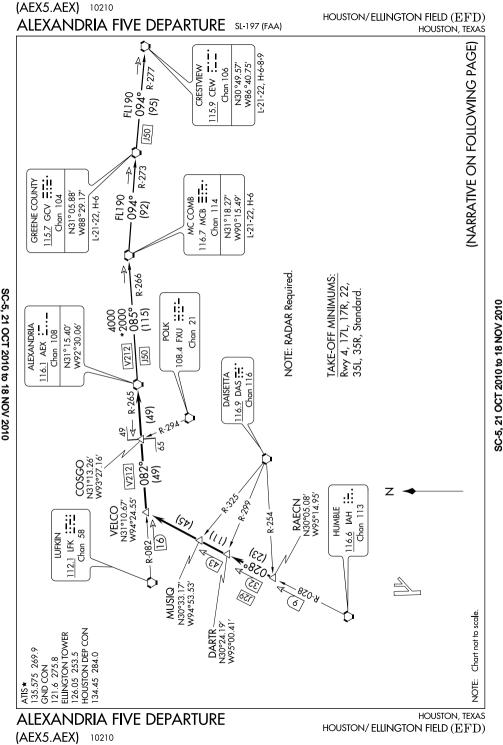
1300-1530Z±.

150°-160° bvd 25 NM blo 2.500'

JPA N29°40.11′ W95°04.19′ SANJAC NDB (MHW) 347 227° 5.9 NM to fld. NOTAM FILE CXO. ILS 110.3 I-LPV Rwy 17R. Class IE. No NOTAM MP Tue-Wed 1330-1530Z‡.

I-EFD Rwy 35L. Class IE. No NOTAM MP Tue-Wed 1330-1530Z±. ILS 111.1

I-FNF Rwv 22. Class IE, ILS OTS indef. No NOTAM MP Tue-Wed 1330-1530Z‡. ILS 110.1



V

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON, TEXAS

altitude 10 minutes after departure. Thence

ALEXANDRIA FIVE DEPARTURE SL-197 (FAA)

DEPARTURE ROUTE DESCRIPTION

. . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

Climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join

a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet

route off MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17R, Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL. Rwy 22, Antenna on building 1998' from DER, 598' right of centerline, 54' AGL/83' MSL. OL on GS 327' from DER, 543' left of centerline,

39' AGL/ 68' MSL. Rwy 35L, Multiple trees beginning 1118' from DER, 679' right of centerline,

up to 37' AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline, 37' AGL/97' MSL.

Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.

(BOWFN1.BOWFN) BOWFN ONE DEPARTURE (RNAV) SL-197 (FAA)

HARVEY LEEVILLE 0000 11000 (09) Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL 085°-AKE-OFF MINIMUMS: Rwy 4, 17L, 17R, 22, 35L, 35R Standard.

Climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000, DEPARTURE ROUTE DESCRIPTION

NOTE: Chart not to scale. VOTE: For non-GPS equipped aircraft, LCH, DME/DME/IRU or GPS Required. .LA, TBD, and LEV DMEs must be operational.

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON, TEXAS

HOUSTON/ELLINGTON FIELD (EFD)

NOTE: ATC assigned only. DO NOT FILE.

VOTE: RADAR Required.

NOTE: RNAV 1.

BOWFN

(129)

SBIRD

36)

FOONA

SCHOLES CANNER C

. . . (transition). Expect filed altitude 10 minutes after departure. on depicted route to BOWFN. Thence . . HARVEY TRANSITION (BOWFN1.HRV) LEEVILLE TRANSITION (BOWFN1.LEV)

HOUSTON/ELLINGTON FIELD (EFD)

ONE

ELLINGTON TOWER

121.6 275.8 SND CON

135.575 269.9

HOUSTON DEP CON 26.05 253.5

DEPARTURE (RNAV)

Rwy 35L, Rwy 22,

Rwy 35R,

AGL/77′ MSL. Crane 2352′ from DER, 1024′ left of centerline, 37′ AGL/97′ MSL.

83' MSL. OL on GS 327' from DER, 543' left of centerline, 39' AGL/ 68' MSL Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37'

Antenna on building 1998' from DER, 598' right of centerline, 54' AGL/

Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL

AKE-OFF OBSTACLES:

Rwy 17R,

SC-5, 21 OCT 2010 to 18 NOV 2010

34.45 284.0

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

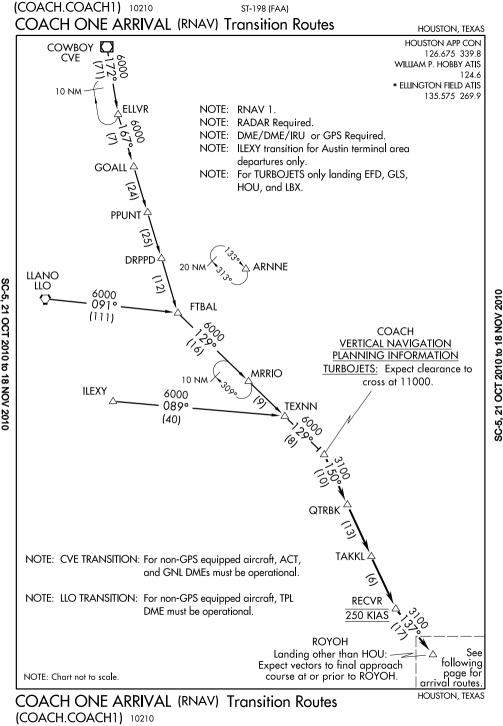
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



BAAAD

SC-5,

21 OCT 2010 to 18 NOV 2010

HOUSTON APP CON
126.675 339.8
WILLIAM P. HOBBY ATIS
124.6

TCHDN 2000 HOBBY

3100
071
(21)

ELLINGTON FIELD

BRAZORIA COUNTY

NOTE: RNAV 1. NOTE: RADAR Required.

NOTE: DME/DME/IRU or GPS Required.

NOTE: ILEXY transition for Austin terminal area departures only.

SCHOLES INTL AT GALVESTON NOTE: Chart not to scale.

DIRKR

MILOH

COWBOY TRANSITION (CVE.COACH1)

ILEXY TRANSITION (ILEXY.COACH1)

LLANO TRANSITION (LLO.COACH1)

From COACH via 150° track to QTRBK, thence as depicted to ROYOH. Thence. . . .

ARRIVAL ROUTE DESCRIPTION

WILLIAM P. HOBBY:

LANDING RUNWAY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RUNWAY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present heading.

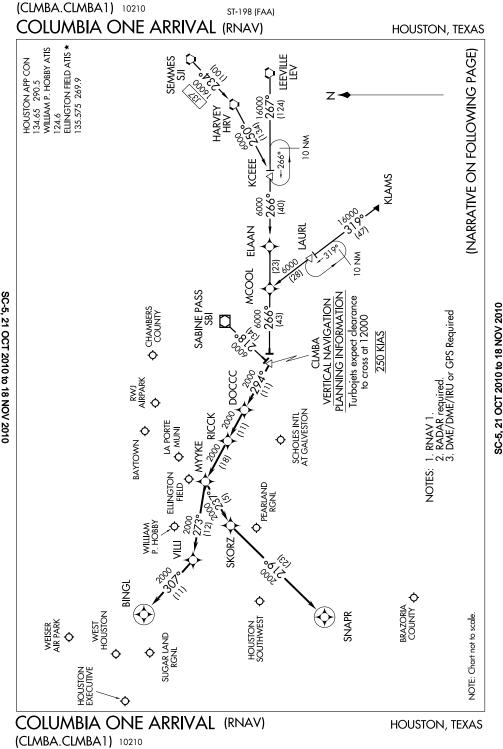
LANDING RUNWAY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received

by BAAAD, fly present heading.

LANDING RUNWAY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

COACH ONE ARRIVAL (RNAV) Arrival Routes

HOUSTON, TEXAS



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.

(CRIED4. CRIED) 10210

GND CON

HOUSTON/ELLINGTON FIELD (EFD)HOUSTON, TEXAS

CRIED FOUR DEPARTURE

SL-197 (FAA)

ATIS * 135.575 269.9

121.6 275.8 **ELLINGTON TOWER** 126.05 253.5 HOUSTON DEP CON 134.45 284.0

Chan 95 N32°11.14′ - W96°13.09 L-17.H-6

CEDAR CREEK

114.8 CQY **Ξ**.Ξ.Ξ

CRIED N31°21.24′ W95°39.68'

TAKE-OFF MINIMUMS: Rwy 4, 17L, 17R, 22,

35L, 35R Standard.

NAVASOTA

115.9 TNV 🚉

Chan 106

NOTE: RADAR Required.

R-049

N30°50.40' W95°32.68′

BLTWY N30°36.34' W95°29.47' 7.0

LITLD N30°30.30′ W95°28.01' [3]

HUMBLE 116.6 IAH 🚼 Chan 113

STELL

TAKE-OFF OBSTACLES Rwy 17R, Pole 1489' from DER, 817' right of centerline,

40' AGL/74' MSL. Rwy 22, Antenna on building 1998' from DER, 598' right of centerline, 54' AGL/83' MSL. OL on GS 327'

from DER, 543' left of centerline, 39' AGL/ 68' MSL. Rwy 35L, Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37' AGL/77' MSL. Crane 2352'

from DER, 1024' left of centerline, 37' AGL/97' MSL. Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/ 80' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

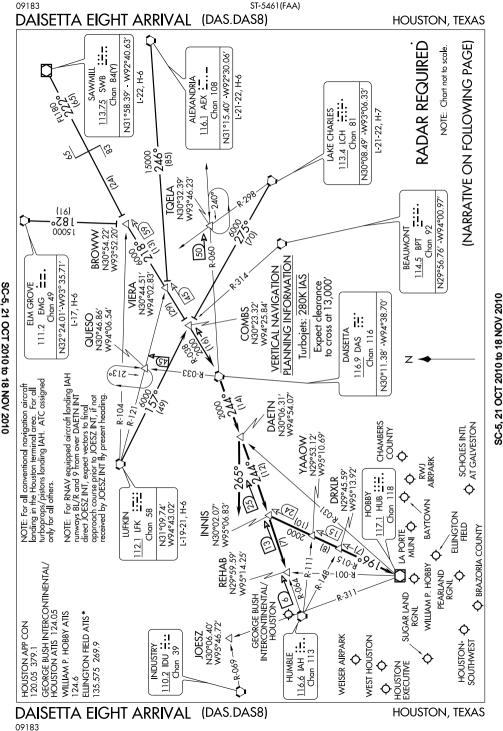
. . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

HOUSTON, TEXAS HOUSTON/ELLINGTON FIELD (EFD)

LUFKIN LFK ::::

Chan 58



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

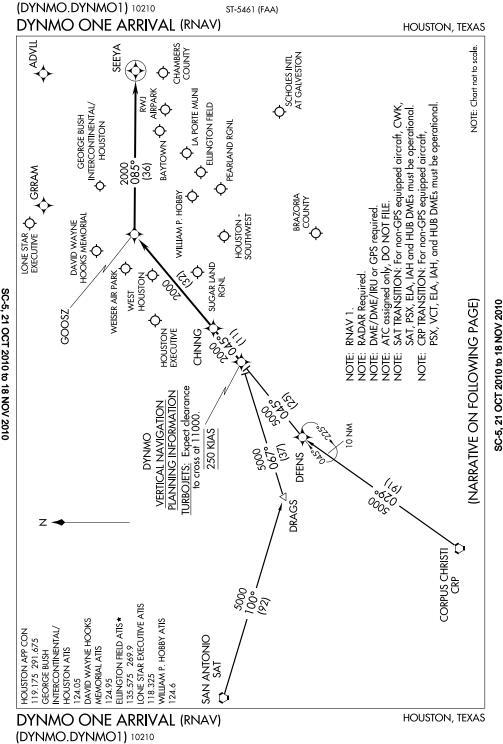
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV) (DYNMO.DYNMO1) 10210

(ELD3.ELD) 10266 HOUSTON/ELLINGTON FIELD (EFD) EL DORADO THREE DEPARTURE SL-197 (FAA) HOUSTON, TEXAS ATIS ★ 135.575 269.9 **GND CON** EL DORADO 121.6 275.8 115.5 ELD :-:· **ELLINGTON TOWER** Chan 102 126.05 253.5 N33°15.37' - W92°44.64' HOUSTON DEP CON L-17, H-6 134.45 284.0 J. S. NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' VELCO N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS Chan 116 HUMBLE <u>116.6</u> IAH :∴.

Chan 113

TAKE-OFF MINIMUMS: Rwy 4, 17L, 17R, 22, 35L, 35R Standard.

EL DORADO THREE DEPARTURE (ELD3.ELD) 10266

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

(NARRATIVE ON FOLLOWING PAGE)
HOUSTON, TEXAS

HOUSTON, TEXAS HOUSTON/ ELLINGTON FIELD (EFD)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17R: Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL.

Antenna on building 1998' from DER, 598' right of centerline, 54' AGL/ 83' MSL. OL on GS 327' from DER, 543' left of centerline, 39' AGL/ 68' MSL.

Rwy 35L: Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37'

AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline, 37' AGL/97' MSL. Rwy 35R: Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.

(GIFFA4.GIFFA) 10210 HOUSTON/ ELLINGTON FIELD (EFD) GIFFA FOUR DEPARTURE SL-197 (FAA) HOUSTON, TEXAS ATIS * 135 575 269 9 CEDAR CREEK GND CON 114.8 CQY =:=: 121.6 275.8 Chan 95 **ELLINGTON TOWER** 126.05 253.5 HOUSTON DEP CON 134.45 284.0 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 4000 358° (44) R-121. **BUMCO** N30° 38.91′ W95° 18.03′ 4000 358°, (10) [2 DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ HUMBLE 116.6 IAH :∴. Chan 113 TAKE-OFF MINIMUMS: Rwy 4, 17L, 17R, 22, 35L, 35R Standard. NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE HOUSTON, TEXAS HOUSTON/ELLINGTON FIELD (EFD) (GIFFA4.GIFFA) 10210

HOUSTON/ ELLINGTON FIELD (EFD) HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

GIFFA FOUR DEPARTURE

SL-197 (FAA)

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES

Rwy 17R, Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL.

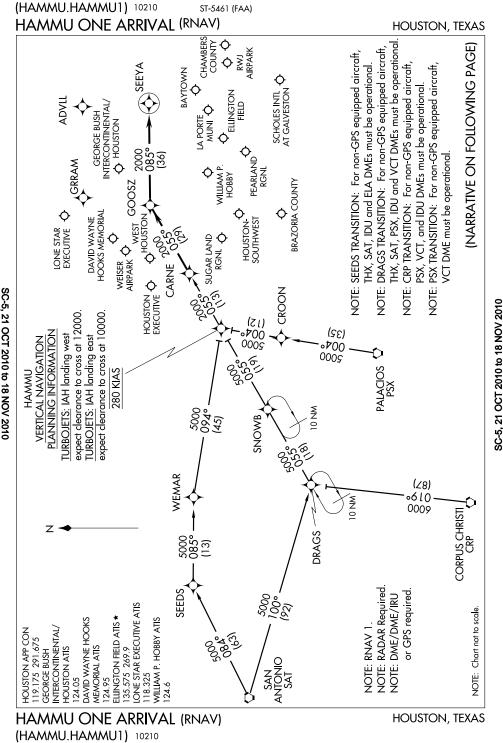
Rwy 22, Antenna on building 1998' from DER, 598' right of centerline, 54' AGL/83' MSL. OL on GS 327' from DER, 543' left of centerline, 39' AGL/ 68' MSL.

Rwy 35L, Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37'

AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline, 37' AGL/97' MSL. Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON, TEXAS



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

to SEEYA. If not received by SEEYA, fly present heading.

thence as depicted to SEEYA. Expect vectors to final approach course at or prior

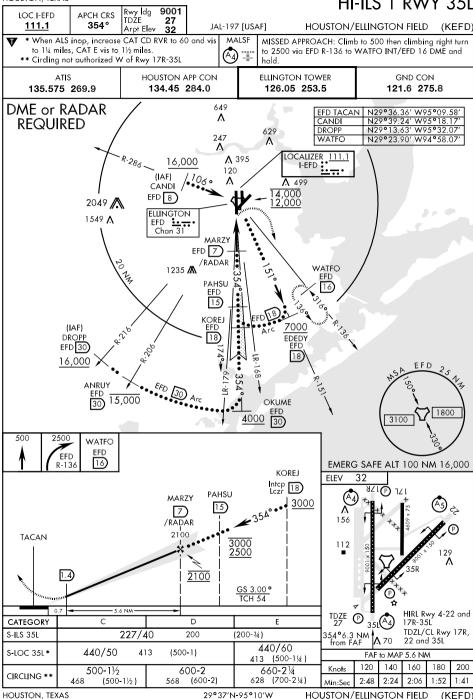
LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

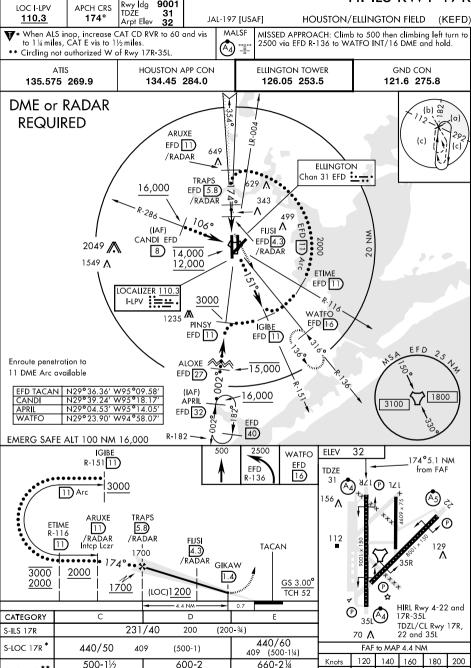
SC-5,

21 OCT 2010 to 18 NOV 2010



29°37′N-95°10′W

HOUSTON/ELLINGTON FIELD (KEFD)



SC-5

21 OCT 2010 to 18 NOV 2010

CIRCLING **

468 (500-11/2)

(600-2)HOUSTON/ELLINGTON FIELD HOUSTON, TEXAS Amdt 3 04330

628

(700-21/4)

568

2:12 1:53 1:39 1:28 1:19

SC-5

21 OCT 2010 to 18 NOV 2010

S-ILS 22

S-LOC 22 *

CIRCLING *

Amdt 1A 04330

600-2 (500-11/2) (600-2)(700-21/4) HOUSTON/ELLINGTON FIELD HOUSTON, TEXAS 29° 37′N-95° 10′W

200

460/50

568

(200-1/2)

429

(500-1)

628

660-21/4

231/24

460/40

500-11/2

(500-34)

TDZL/CL Rwy 17R,

1:30

22 and 35L

160 180 200

1:52 1:40

FAF to MAP 5 NM

140 120

2:09

35

70 A

2:30

Knots

ATIS

APCH CRS 163°

Rwy Idg TDZE 9001 31 32 Arpt Elev

HOUSTON APP CON

JAL-197 [USAF]

HOUSTON/ELLINGTON FIELD

* When ALS inop, increase CAT C RVR to 60 and vis to 1¼ miles. CAT D vis to 1½ miles, CAT E vis to 1¾ miles.
** Circling not authorized W of Rwy 17R-35L.

MALSF

MISSED APPROACH: Climbing left turn to 2500 via EFD TACAN R-136 to WATFO INT/16 DME and hold. **ELLINGTON TOWER** GND CON

135.575 269.9 134.45 284.0 126.05 253.5 121.6 275.8 EFD TACAN N29°36.36′ W95°09.58′ CANDI N29°39.24′ W95°18.17′ (b) & N29°04.53′ W95°14.05′ APRIL WATFO N29°23.90′ W94°58.07 RADAR LAWKE EFD **REQUIRED** \Box YESHI 16,000 EFD INNI R-286 6.4 (IAF) CANDI 1060 EFD 8 2049 🧥 14,000 1549 🔨 12,000 ETIME EFD ELLINGTON 11) Chan 31 EFD 🗽 ... 3000 1235 **/** WATEC EFD 16 PINSY EFD [11) \Box EFD ALOXE 15.000 EFD 27 (IAF) 16,000 1800 À PRIL 3100 EFD 32 Enroute penetration to 11 DME Arc available **EFD** R-182 40 EMERG SAFE ALT 100 NM 16,000 2500 **ELEV** 32 ETIME **IGIBE** WATFO 163°4.2 NM R-116 R-151 11) **EFD** TDZE **EFD** from FAF 16 R-136 اكار ال 3000 3000 11) Arc 2000 LAWKE R-343

CIRCLING ** HOUSTON, TEXAS Amdt 4 04330

CATEGORY

S-17R *

 \Box

<u> 2000</u>

63°**⊰**

2000

C

500/50

500-11/2

468 (500-11/2)

469 (500-1)

29° 37′ N-95° 10′ W

GIKAW

1.4

TACAN

VGSI and

descent angles

not coincident.

Е

500-11/2

660-21/4

628 (700-21/4)

469 (500-11/2)

INNI

5

1<u>600</u> | <u>3.39°</u>

TCH 50

500/60

469 (500-11/4)

600-2

568 (600-2)

HOUSTON/ELLINGTON FIELD (KEFD)

70 A

112

HIRL Rwy 4-22 and

TDZL/CL Rwy 17R,

17R-35L

22 and 35L

21 OCT 2010 to 18 NOV 2010

HOUSTON, TEXAS

S-35L*

CIRCLING

520/50

520-11/2

(500-1)

(500-11/2)

493

21 OCT 2010 to 18 NOV 2010

29° 37′N-95° 10′W

520-11/2

660-21/4

(500-11/2)

(700-2 1/4)

493

520/60

600-2

(500-11/4)

(600-2)

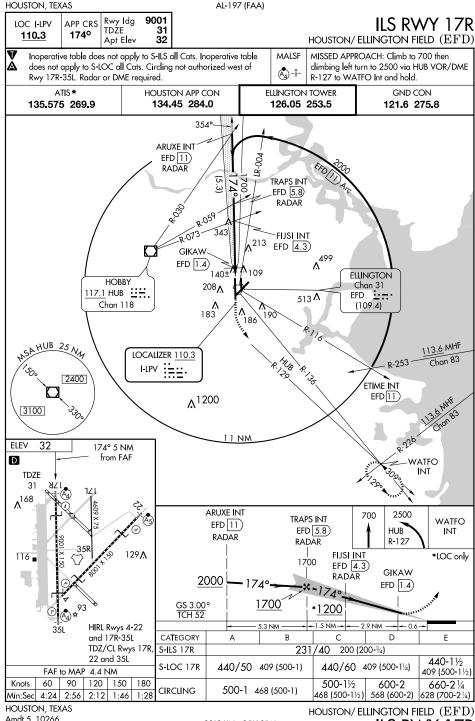
493

568

HOUSTON/ELLINGTON FIELD (KEFD)

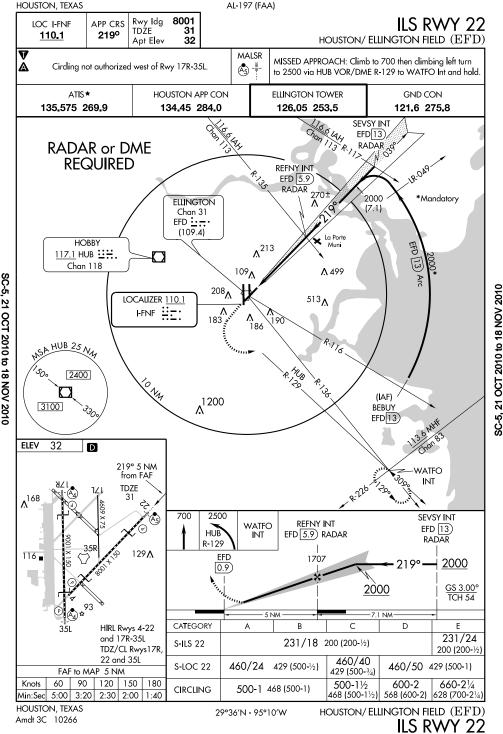
002° 5.2 NM

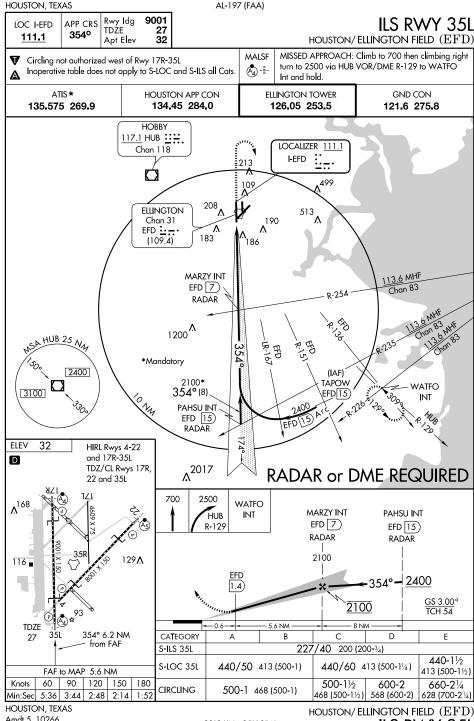
from FAF



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21 OCT 2010 to 18 NOV 2010



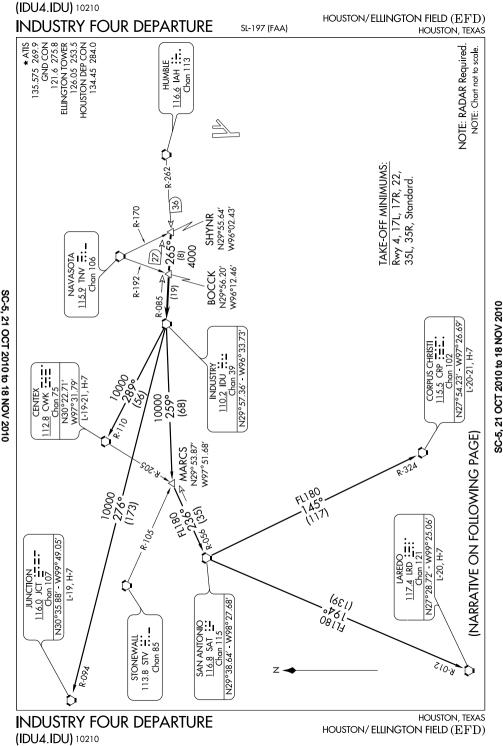


Amdt 5 10266

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21 OCT 2010 to 18 NOV 2010

ILS RWY 35L



DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC,

then via SAT R-145 and CRP R-324 to CRP VORTAC. JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via

J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

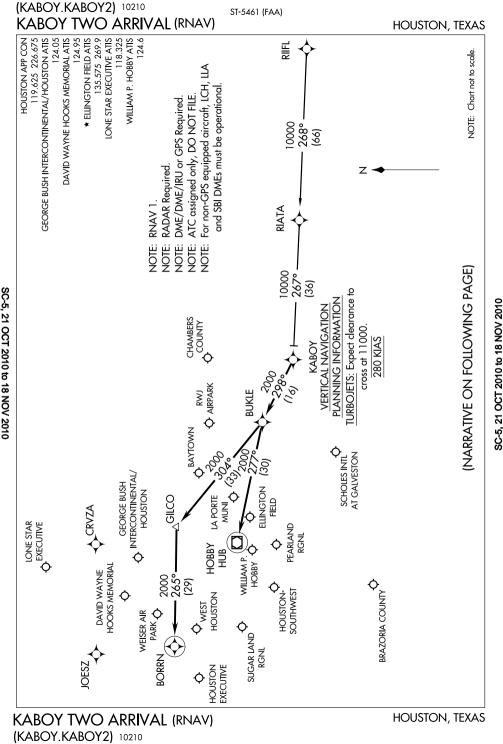
TAKE-OFF OBSTACLES:

Rwy 17R, Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL. Antenna on Bldg 1998' from DER, 598' right of centerline, 54 AGL/83 MSL. Rwy 22,

OL on GS 327' from DER, 543' left of centerline, 39 AGL/68' MSL. Multiple trees beginning 1118' from DER, 679' right of centerline,

Rwy 35L, up to 37' AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline, 37' AGL/97' MSL.

Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

LEONA SEVEN DEPARTURE (LOA7.LOA) 10210

HOUSTON, TEXAS HOUSTON/ELLINGTON FIELD (EFD)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

IFONA SEVEN DEPARTURE V

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to WLLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17R, Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL. Rwy 22, Antenna on building 1998' from DER, 598' right of centerline, 54' AGL/

83' MSL. OL on GS 327' from DER, 543' left of centerline, 39' AGL/ 68' MSL.

Rwy 35L, Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37' AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline, 37' AGL/97' MSL.

Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.

V

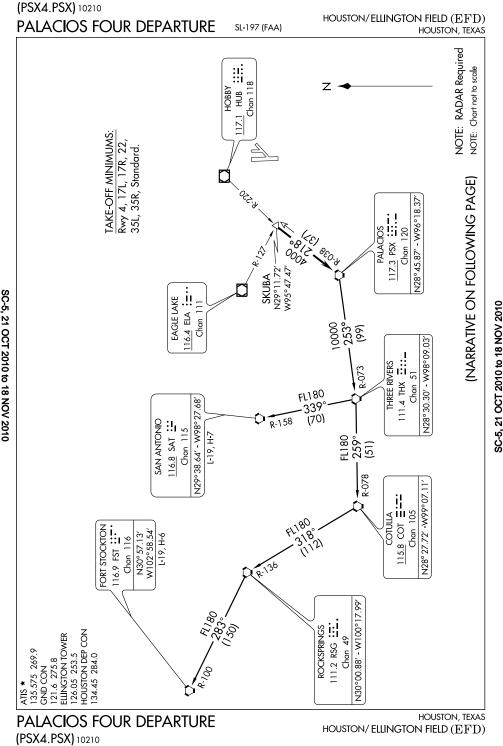
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure, Thence

. . . . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.



V

SC-5, 21 OCT 2010 to 18 NOV 2010

PALACIOS FOUR DEPARTURE

DEPARTURE ROUTE DESCRIPTION

SL-197 (FAA)

Climb on assigned heading for radar vectors to SKUBA INT, maintain 4000.

Expect filed altitude 10 minutes after departure, thence....

. . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC

via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17R, Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL. Antenna on building 1998' from DER, 598' right of centerline, Rwy 22, 54' AGL/83' MSL. OL on GS 327' from DER, 543' left of centerline, 39' AGL/ 68' MSL.

Rwy 35L, Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37' AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline,

37' AGL/97' MSL. Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.

SC-5

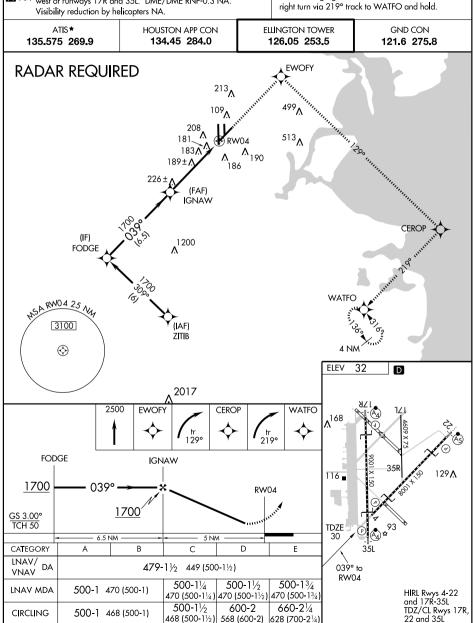
, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 4 HOUSTON/ELLINGTON FIELD (EFD)

SC-5, 21 OCT 2010 to 18 NOV 2010

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). Circling not authorized west of runways 17R and 35L. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2500 direct EWOFY and climbing right turn via 129° track to CEROP and right turn via 219° track to WATFO and hold.



HOUSTON, TEXAS Amdt 1 10266

35L

116

129 ^

HIRL Rwys 4-22 and 17R-35L

22 and 35L

TDZ/CL Rwys 17R,

CATEGORY

GLS PA DA

LNAV MDA

CIRCLING

LNAV/

VNAV

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21 OCT 2010 to 18 NOV 2010

1.6

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600-2

660-21/4

628 (700-2 1/4

D

600-13/4

569 (600-11/2) 569 (600-13/4) 569 (600-2)

600-2

568 (600-2)

* LNAV only

C

NA

600-11/2

500-13/4

568 (600-13/4)

3.4 NM

469 (500-13/4)

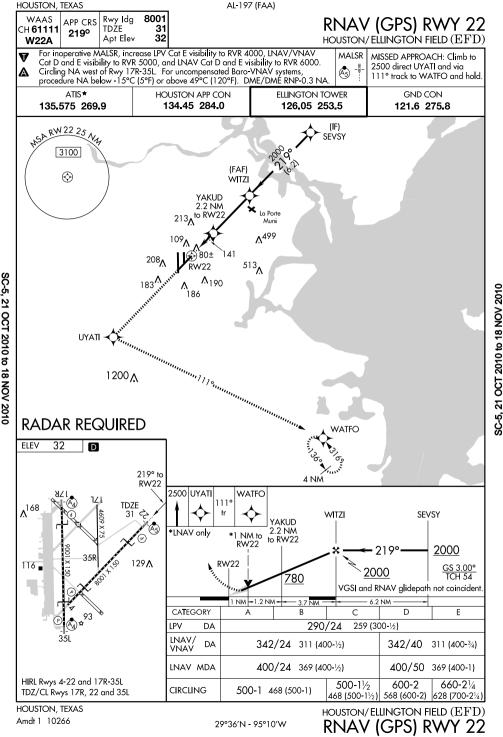
600-13/4

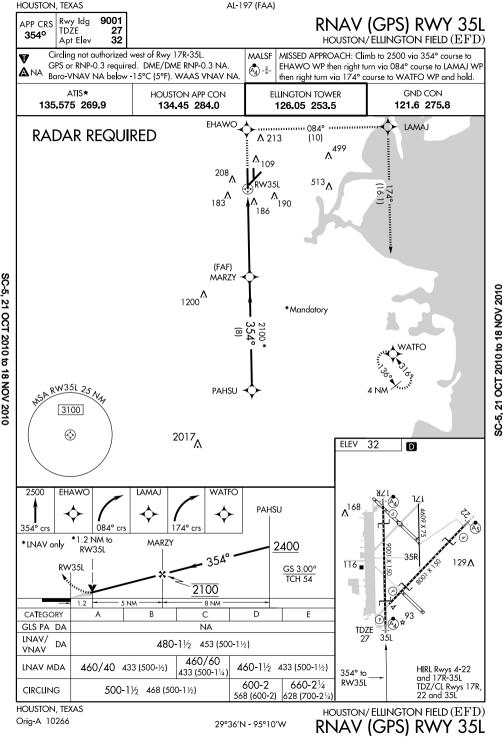
600/40

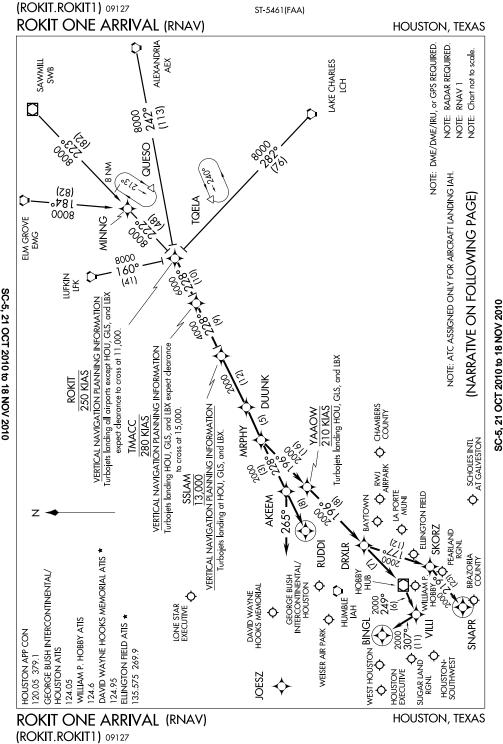
1700

5.3 NM

569 (600-3/4)







ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

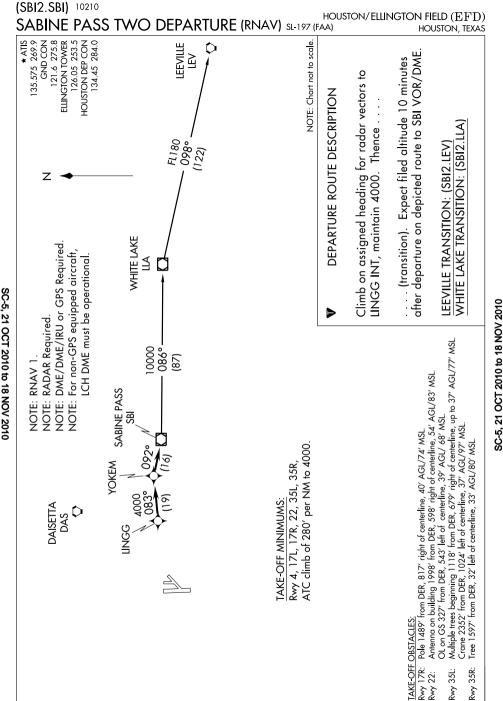
FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.



(VUH4.VUH) 10210 HOUSTON/ELLINGTON FIELD (EFD) SCHOLES FOUR DEPARTURE SL-197 (FAA) HOUSTON, TEXAS ATIS* 135.575 269.9 GND CON 121.6 275.8 **ELLINGTON TOWER** 126.05 253.5 HOUSTON DEP CON 134.45 284.0 **SCHOLES** VUH N29° 16.16′ W94° 52.06



Rwy 17R, Pole 1489' from DER, 817' right of centerline, 40' AGL/74' MSL.

L-19, H-7

40' AGL/74' MSL.
Rwy 22, Antenna on building 1998' from DER, 598' right
of centerline, 54' AGL/83' MSL. OL on GS 327'

from DER, 543' left of centerline, 39' AGL/68' MSL. Rwy 35L, Multiple trees beginning 1118' from DER, 679' right of centerline, up to 37' AGL/77' MSL. Crane 2352' from DER, 1024' left of centerline, 37' AGL/97' MSI

from DER, 1024' left of centerline, 37' AGL/97' MSL. Rwy 35R, Tree 1597' from DER, 32' left of centerline, 33' AGL/80' MSL.

NOTE: RADAR Required.

TAKE-OFF MINIMUMS:

Rwy 4, 17R, 17L, 22,

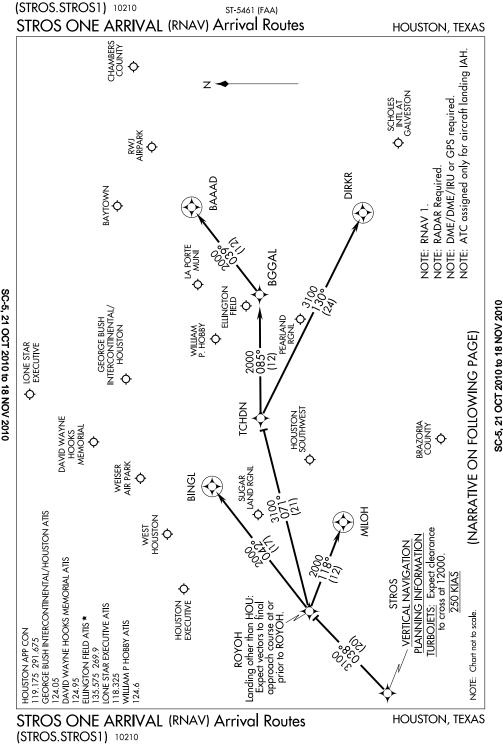
35R, 35L Standard.

SC-5, 21 OCT 2010 to 18 NOV 2010

▼ DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via VUH R-143 to MUSYL



STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

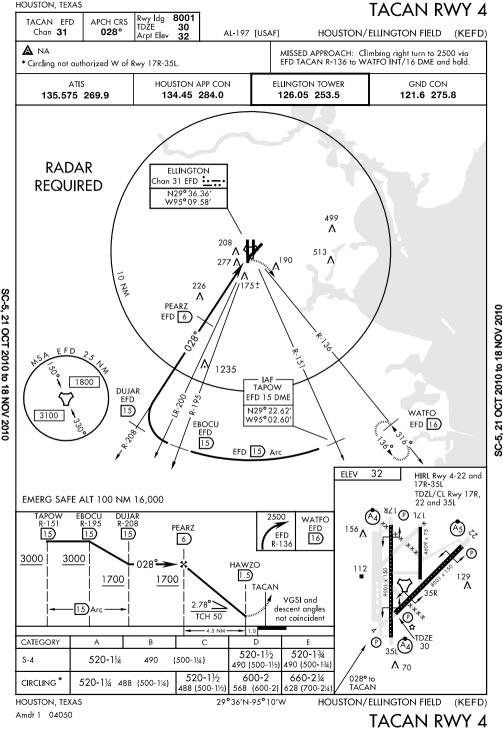
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

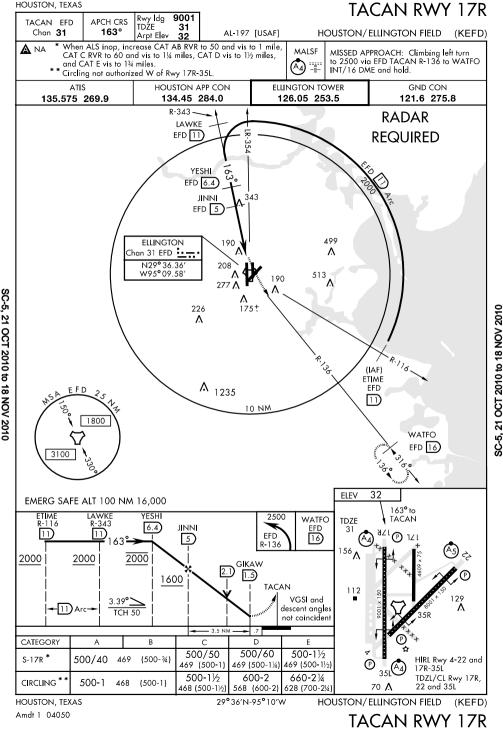
LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

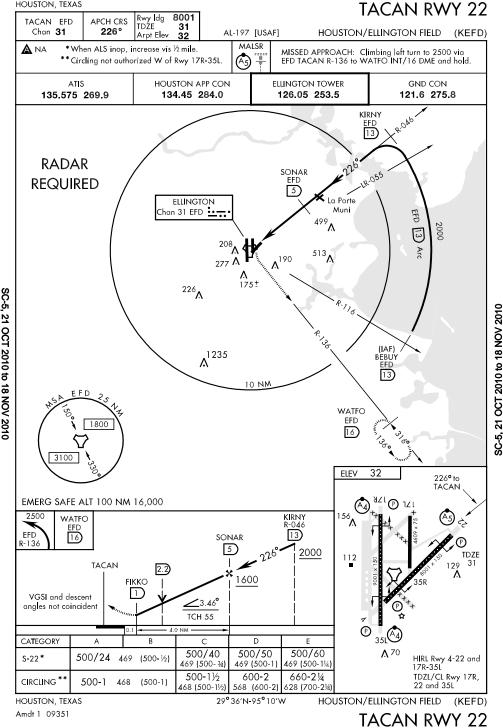
heading.

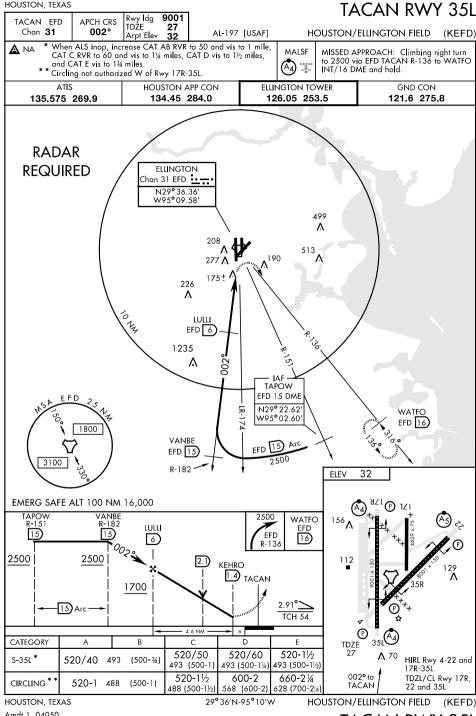
LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.









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(TEXNN.TEXNN5) 10210

HOUSTON, TEXAS

ARRIVAL ROUTE DESCRIPTION

COWBOY TRANSITION (CVE.TEXNN5): From over CVE VOR/DME via CVE R-171 to ELLVR INT, then via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ELLVR TRANSITION (ELLVR.TEXNN5): From over ELLVR INT via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ILEXY TRANSITION (ILEXY.TEXNN5): From over ILEXY INT via CWK R-088 to TEXNN INT. Thence

LLANO TRANSITION (LLO.TEXNN5): From over LLO VORTAC via LLO R-088 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

.... From over TEXNN INT via TPL R-124 to COACH INT, then via CLL R-147

to RECVR INT. Expect vectors to final approach course at or prior to RECVR INT.

TEXNN FIVE ARRIVAL

AUS: Departing all Houston airports SAT: Departing all Houston airports. destined AUS/SAT Terminal Area. For advanced navigation aircraft

RADAR Required.

NOTE NOTE: NOTE:

RNAV 1

or GPS Required. DME/DME/IRU

NOTE

HOUSTON/ELLINGTON FIELD (EFD)

except IAH, CXO, DWH.

NOTE: Chart not to scale

ONE DEPARTURE (RNAV) (WAILN1.WAILN)

TAKE-OFF MINIMUMS: Rwy 4, 17L, 17R, 22,

35L, 35R, Standard.

WAIIN

TEXAS

WEISER AIR PARK (EYO) 11 NW UTC-6(-5DT) N29°56.13′ W95°38.36′ 137 B S4 FUEL 100LL NOTAM FILE CXO RWY 09-27: H3455X40 (ASPH) S-10

RWY 27: P-line.

S-4

RWY 16. Trees RWY 34: Tree. AIRPORT REMARKS: Attended 1400-2300Z±. 100LL self serve with major credit card, Rwv 09-27 NSTD LIRL, N side lgts 30' from rwv

RWY 09: Tree. Rgt tfc.

RWY 16-34: 2000X33 (TURF)

280

edge, S side Igts 40' from rwy edge. Helicopter ops restricted to

an area Northwest of the intersection of Rwv 09-27 and Rwv 16-34 COMMUNICATIONS: CTAF/UNICOM 122 8

R HOUSTON APP/DEP CON 123 8

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH. HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41'

W95°20.74' 260° 15.4 NM to fld. 90/5E.

NDB (MHW) 286 EYQ N29°56.03′ W95°38.46′ at fld. NOTAM

FILE CXO. Unmonitored 0200-1300Z‡.

3455 X 40 Residential

Rwy 16-34: 2000 X 33

117 B S2 FIIFI 10011 NOTAM FILE CXO

RWY 11-29: H2500X28 (CONC) LIRL

RWY 11: P-line. RWY 29: Tree.

AIRPORT REMARKS: Attended 1400-0000Z±, ACTIVATE rotating bcn—CTAF, ACTIVATE LIRL Rwv 11-29—CTAF. COMMUNICATIONS: CTAF/UNICOM 122.7

WEST HOUSTON (IWS) 13 W UTC-6(-5DT) N29°49.09′ W95°40.36′ FUEL 100LL, JET A OX 1, 3 TPA—See Remarks NOTAM FILE CXO S4

RWY 15-33: H3953X75 (ASPH) S-18, D-44

RWY 15: REIL. PAPI(P2R)-GA 4.0° TCH 44'. Tree. RWY 33: REIL, PAPI(P2L)—GA 4.0° TCH 44', Road.

AIRPORT REMARKS: Attended continuously. Deep/wide ditch

approximately 25' from AER 15, 40' and greater trees approximately 900' from AER 15. Road angling across apch Rwy

33. Tfc pattern altitude for light acft 1111(1000). Tfc pattern altitude for large/turbine/jet acft 1611(1500). No touch and go Idgs between 0400-1200Z‡. No ngt helicopter training, Landing fee for helicopters. Fee waived with fuel purchase. No multiple training flights by helicopters. Rwy 15-33 HIRL Rwy 15-33 preset low ints: to increase ints and ACTIVATE REIL Rwy 15 and Rwy

COMMUNICATIONS: CTAF/UNICOM 123 05 (R) HOUSTON APP/DEP CON 123.8 **CLNC DEL** 121.15

33-CTAF.

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH. **HUMBLE (H) VORTACW 116.6** IAH Chan 113

N29°57 41' W95°20.74′ 239° 19.0 NM to fld. 90/5E. HIWAS.

WESTHEIMER AIR PARK (0Ø7) 20W UTC-6(-5DT) N29°41.68′ W95°47.68′

HOUSTON

иптенин

COPTER

L-19D, 21A, GOMW

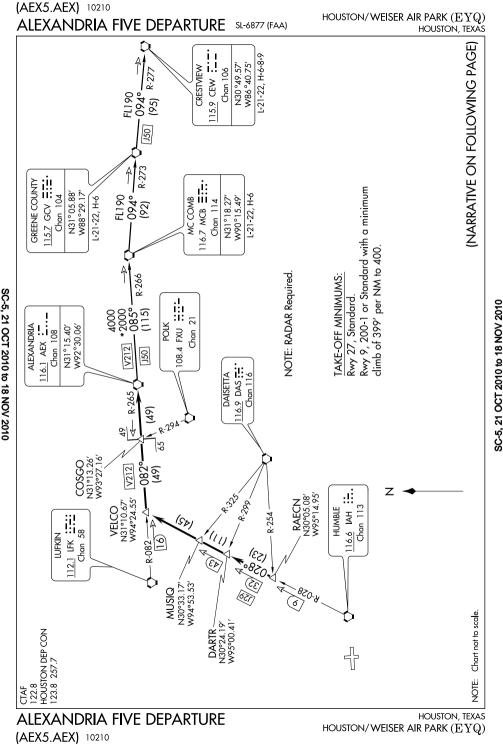
HOUSTON

COPTER

IAP

L-19D, 21A, GOMW

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ALEXANDRIA FIVE DEPARTURE SL-6877 (FAA)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to

GCV VORTAC. MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via

TAKE-OFF OBSTACLES:

AEX R-085 and MCB R-266 to MCB VORTAC.

Rwy 9, Tank 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL. Rwy 27, Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL. Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL.

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

 \ldots from CARNE INT via IAH R-235 to GOOSZ INT, thence \ldots

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

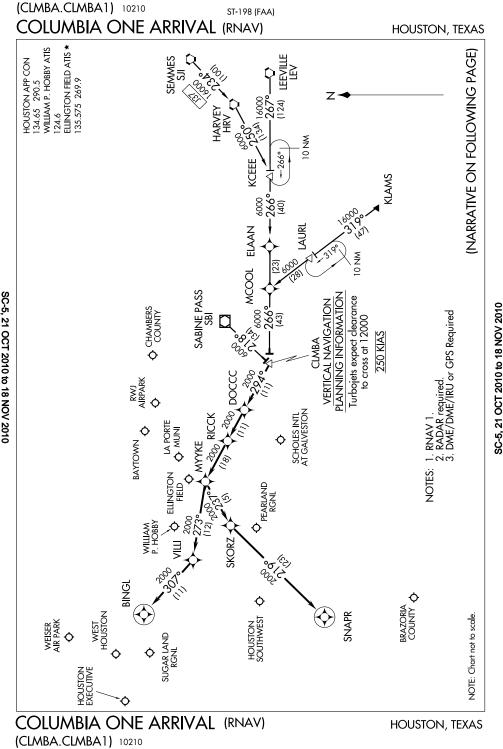
LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course. LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.



ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

KCEEE TRANSITION (KCEEE.CLMBAT): (For non-GPS equipped aircraft LLA, LC DAS must be operational.)

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

SABINE PASS TRANSITION (SBI.CLMBA1): SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

LANDING RUNWAY 4: From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL fly present heading.

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

(CRIED4. CRIED) 10210

CRIED FOUR DEPARTURE

HOUSTON/WEISER AIR PARK (EYQ)HOUSTON, TEXAS

SL-6877 (FAA)

SC-5, 21 OCT 2010 to 18 NOV 2010

CTAF 122.8 HOUSTON DEP CON 123.8 257.7 CEDAR CREEK 14.8 CQY = ==== Chan 95 N32°11.14′ - W96°13.09 L-17.H-6 **CRIED** N31°21.24′ W95°39.68' TAKE-OFF MINIMUMS: 85 Rwy 9, 200-1 or Standard with a minimum climb of 399' per NM to 400. Rwy 27, Standard. LUFKIN LFK :::: STELL Chan 58 N30°50.40' NOTE: RADAR Required. W95°32.68′ BLTWY N30°36.34' NAVASOTA W95°29.47′ 115.9 TNV 🚉 10 R-049 LITLD N30°30.30′ W95°28.01' [33 HUMBLE 116.6 IAH 🚼 Chan 113

TAKE-OFF OBSTACLES: Rwy 9, Tank 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL.

Rwy 27, Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL.

Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence.

. . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

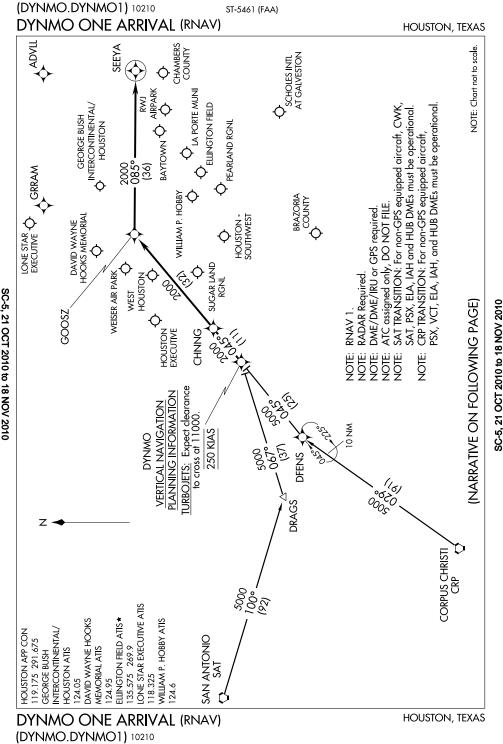
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 HOUSTON/WEISER AIR PARK (EYQ)EL DORADO THREE DEPARTURE SL-6877 (FAA) HOUSTON, TEXAS CTAF 122.8 HOUSTON DEP CON EL DORADO 123.8 257.7 115.5 ELD :-:· Chan 102 N33°15.37' - W92°44.64' L-17, H-6 NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53 VELCO N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS ... Chan 116 HUMBLE <u>116.6</u> IAH ∷. Chan 113 TAKE-OFF MINIMUMS: Rwy 27 Standard. Rwy 9, 200-1 or Standard with a minimum climb of 399' per NM to 400. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

EL DORADO THREE DEPARTURE (ELD3.ELD) 10266

SC-5, 21 OCT 2010 to 18 NOV 2010

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . via JAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 9: Tank 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL. Rwy 27: Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL. Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL.

EL DORADO THREE DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

(ELD3.ELD) 10266

(GIFFA4.GIFFA) 10210 HOUSTON/WEISER AIR PARK (EYQ)GIFFA FOUR DEPARTURE SL-6877 (FAA) HOUSTON, TEXAS CTAF 122.8 CEDAR CREEK HOUSTON DEP CON 114.8 CQY =:=: 123.8 257.7 Chan 95 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 4000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ (01) DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ TAKE-OFF MINIMUMS: Rwy 9, 200-1 or Standard with a minimum climb of 399' per NM to 400'. Rwy 27, Standard. HUMBLE 116.6 IAH :∴. Chan 113 NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE)

GIFFA FOUR DEPARTURE (GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

SL-6877 (FAA)

HOUSTON/ WEISER AIR PARK (EYQ) HOUSTON, TEXAS



DEPARTURE ROUTE DESCRIPTION

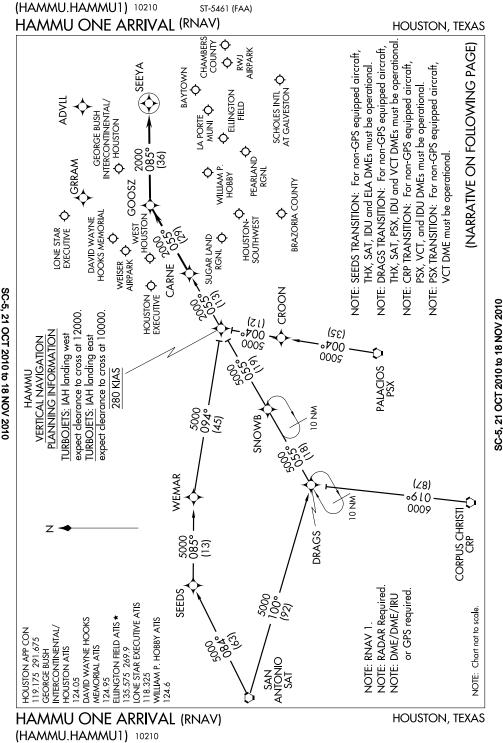
When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Rwy 9, Tank 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL.
Rwy 27, Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL.
Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010



HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

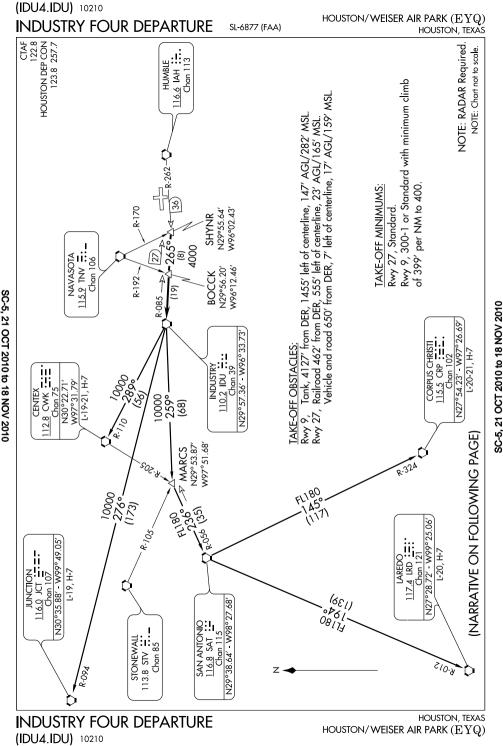
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



HOUSTON, TEXAS

INDUSTRY FOUR DEPARTURE

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

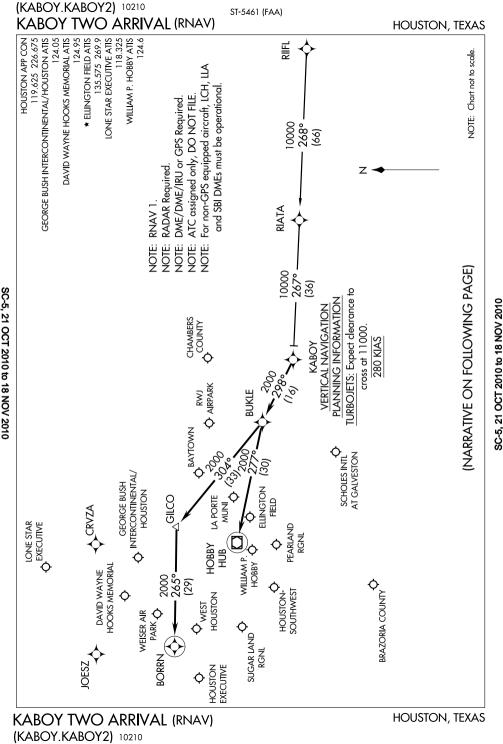
CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC.

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to

JCT VORTAC. LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC

via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.



(LOA7.LOA) 10210 HOUSTON/WEISER AIR PARK (EYQ)LEONA SEVEN DEPARTURE SL-6877 (FAA) HOUSTON, TEXAS CTAF 122.8 HOUSTON DEP CON ARDMORE 116.7 ADM ---123.8 257.7 Chan 114 TULSA N34°12.69′ - W97°10.10′ 114.4 TUL ::-. L-17, H-6 Chan 91 N36°11.78′ - W95°47.29′ L-15, H-6 BONHAM 114.6 BYP =:::-Chan 93 N33°32.25' - W96°14.05' L-17, H-6 RANGER 115.7 FUZ **∷≡**∴ CEDAR CREEK Chan 104 N32°53.37′ - W97°10.77′ DOLEY L-17, H-6 N32°11.35′ SC-5, 21 OCT 2010 to 18 NOV 2010 N32°11.14′ - W96°13.09′ W96°23.08′ LEONA 110.8 LOA Chan 45 WACO N31° 07.44′ - W95° 58.08′ 115.3 ACT Chan 100 N31°39.74' - W97°16.14' L-19. H-6 WLLIS N30°32.08′ W95°39.10' NAVASOTA 115.9 TNV ... Chan 106 HUMBLE 116.6 IAH :-. Chan 113 TAKE-OFF MINIMUMS: Rwy 27, Standard. Rwy 9, 200-1 or Standard with a minimum climb of 399 ft per NM to 400. NOTE: RADAR Required. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

LEONA SEVEN DEPARTURE (LOA7.LOA) 10210

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

..... via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES: Rwy 9, Tank 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL.

Rwy 27, Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL. Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL.

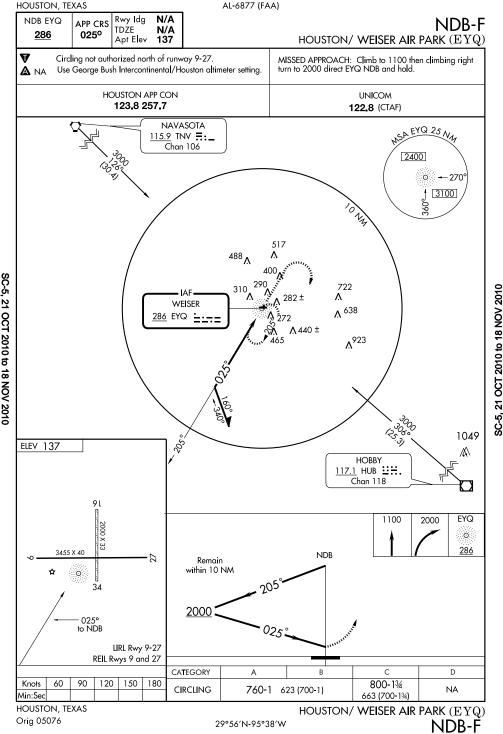
LEONA SEVEN DEPARTURE

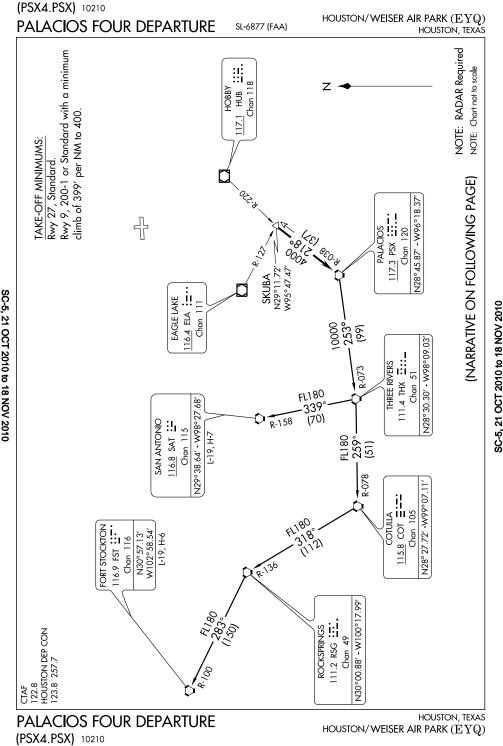
Thence

 \dots via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

SC-5, 21 OCT 2010 to 18 NOV 2010





DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

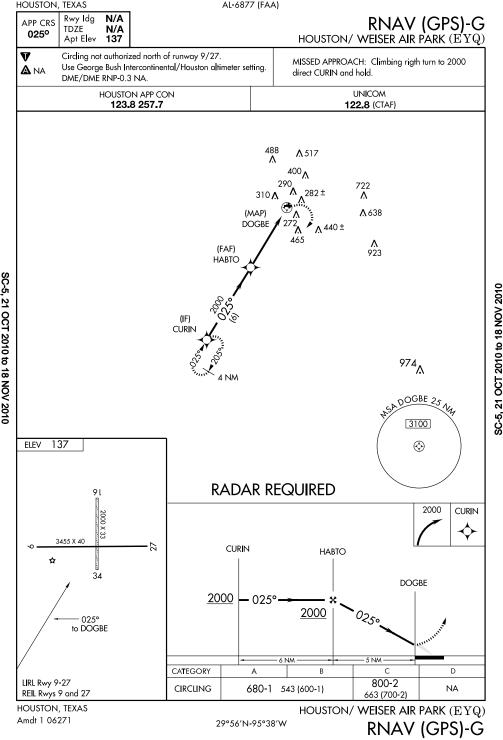
SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

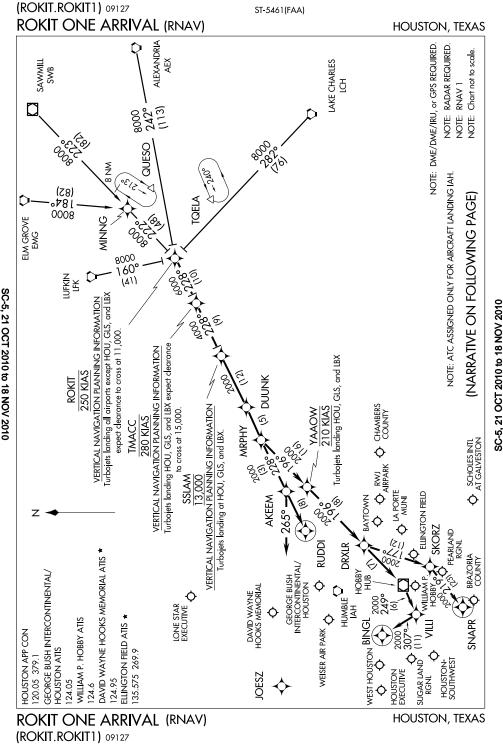
TAKE-OFF OBSTACLES:

Rwy 9, Tank 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL. Rwy 27, Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL.

Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010





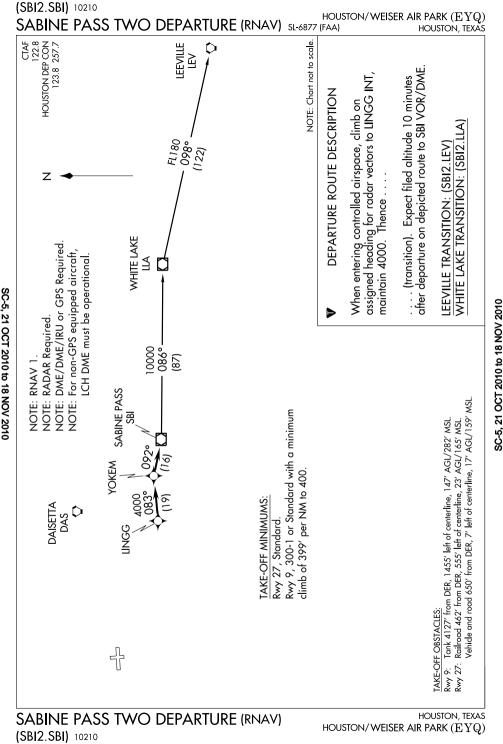
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.



climb of 399' per NM to 400.

TAKE-OFF OBSTACLES:

Rwy 9, Tank, 4127' from DER, 1455' left of centerline, 147' AGL/282' MSL. Rwy 27, Railroad 462' from DER, 555' left of centerline, 23' AGL/165' MSL.

Vehicle and road 650' from DER, 7' left of centerline, 17' AGL/159' MSL

NOTE: RADAR Required. NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010



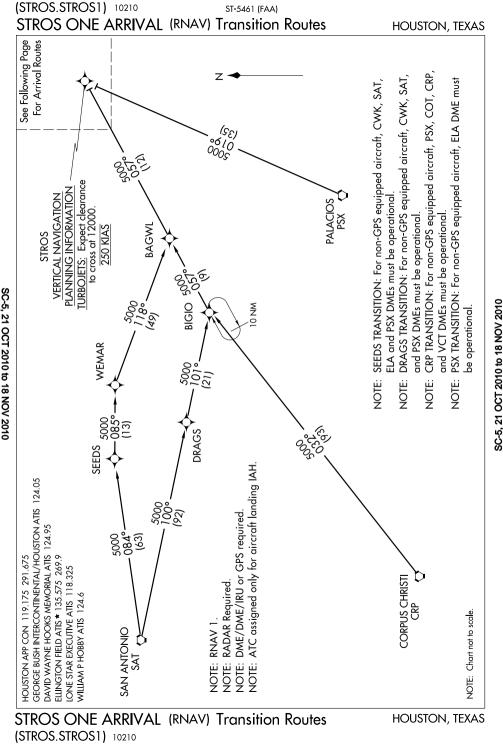
DEPARTURE ROUTE DESCRIPTION

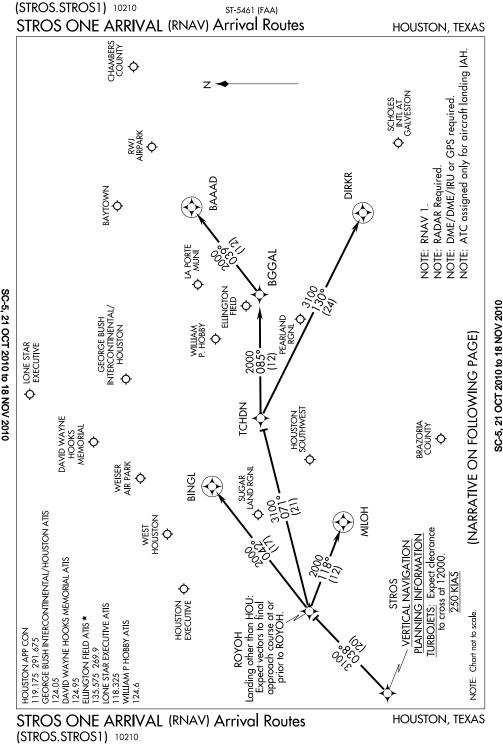
When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via VUH R-143 to MUSYL

SCHOLES FOUR DEPARTURE (VUH4.VUH) 10210

HOUSTON, TEXAS HOUSTON/WEISER AIR PARK (EYQ)





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

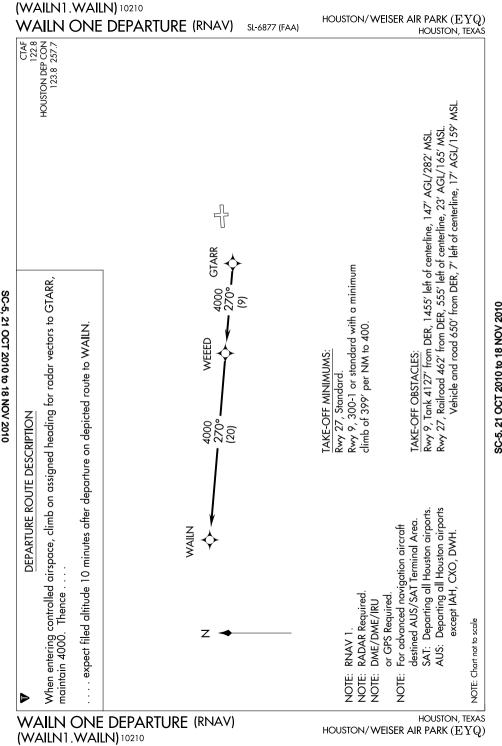
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



TEXAS 281

VOR/DME

WILLIAM P. HOBBY (HOU) 8 SE UTC-6(-5DT) N29°38.73′ W95°16.73′ FUEL 100LL, JET A, A1 OX 1, 2, 3, 4 LRA Class I, ARFF Index C

☆

at fld. 82/5E.

Rwy 12L-30R: 5148 X 100

COPTER H-7C, L-19E, 21A, GOMW

HOUSTON

IAP. AD

NOTAM FILE HOU

RWY 04-22: H7602X150 (CONC-GRVD) S-75, D-200, 2S-168, 2T-461, 2D-400,

2D/D1-444, C5-717 HIRL CL RWY 04: ALSF2, TDZL, PAPI(P4R)-GA 3.0° TCH 56'.

RWY 22: MALS. VASI(V4L)-GA 3.0° TCH 52'. Pole.

RWY 12R-30L: H7602X150 (ASPH-GRVD) S-75, D-195, 2S-168,

2T-461, 2D-220, 2D/D1-444, C5-717 HIRL

RWY 12R: MALSR. TDZL. PAPI(P4R)-GA 3.0° TCH 49'. Thid dspicd 1034'. Pole.

RWY 30L: REIL, TDZL, PAPI(P4L)—GA 3.0° TCH 71', Road. RWY 17-35: H6000X150 (CONC-ASPH-GRVD)

2S-153, 2D-195 MIRL RWY 17: VASI(V4L)-GA 3.0° TCH 38'. Antenna.

RWY 35: REIL. VASI(V4R)-GA 3.0° TCH 41'. Building. RWY 12L-30R: H5148X100 (CONC-GRVD) S-30, D-45,

2D-80 MIRL

RWY 12L: PAPI(P4L)-GA 3.0° TCH 60'.

RWY 30L: PAPI(P4L).

RUNWAY DECLARED DISTANCE INFORMATION

RWY 12L: TORA-5148 TODA-5148

RWY 17: TORA-6000 TODA-6000

RWY 04: TORA-7602 TODA-7602

ASDA-7602 LDA-7602 ASDA-5148

LDA-5148 RWY 12R: TORA-7602 TODA-7602 ASDA-7602 LDA-6568 ASDA-6000 LDA-6000

N29°39.34′ W95°16.60′

RWY 22: TORA-7602 TODA-7602 ASDA-7602 LDA-7602 RWY 30L: TORA-7602 TODA-7602 ASDA-7602 LDA-7602 ASDA-5148 LDA-5148

configuration, when taxiing to thids 12L and 12R and 17 check compass heading before departing. Acft

RWY 30R: TORA-5148 TODA-5148 RWY 35: TORA-6000 TODA-6000 ASDA-6000 LDA-6000

AIRPORT REMARKS: Attended continuously. Arpt CLOSED to acft with wingspan over 125' except 24 hours PPR, call arpt manager 713-640-3000. Numerous birds on and invof arpt. ASDE-X Surveillance System in use: pilots should operate transponders with Mode C on all twys and rwys. Customs ramp has multiple obstructions,

recommend large acft use customs overflow ramp. Acft in tkf position on Rwy 22 be alert for possible radio interference or null on frequency 118.7. Use upper antenna if so equipped. Rwy 04 runway visual range touchdown, midfield, rollout avbl. Rwy 22 runway visual range touchdown, midfield, rollout avbl. Rwy 12R runway visual range touchdown avbl. Rwy 30L runway visual range touchdown avbl. Twy G centerline to parked acft on W side only 68'. Twy G centerline to edge of adjacent svc vehicle road on W side only 48'. Due to complex rwy

southbound on Twy C to Rwy 30L thid use extreme care, Twy C makes a 45° dogleg to the left crossing Twy K. PAPI Rwy 30L unusable byd 8° left and right of course. Flight Notification Service (ADCUS) available. NOTE: See Special Notices-U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS (713) 847-1462. TDWR. COMMUNICATIONS: D-ATIS 124.6 (713) 847-1491 **UNICOM** 122.95 HOBBY RCO 122.35 (MONTGOMERY COUNTY RADIO) R HOUSTON APP CON 134.45 (South) 124.35 (West) 120.05 (East)

HOBBY TOWER 118.7 HOUSTON GND CON 121.9 CLNC DEL 125.45 PRE-TAXI CLNC 125.45

R HOUSTON DEP CON 134.45 (South) 123.8 (West) 119.7 (North) AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE HOU. Chan 118

HOBBY (H) VORW/DME 117.1 HUB

ILS/DME 111.3 I–PRO Chan 50

HOUSTON CO

ILS/DME 109.9 Chan 36 Rwy 04. Class IIIE. I-HUB **ILS/DME** 111.3 I-UPU Chan 50 Rwy 30L. Class IE.

ILS/DME 109.9 I-OIB Chan 36 Rwy 22. LOC only. DME also shared with Rwy 04. DME unusable byd

17° right of course.

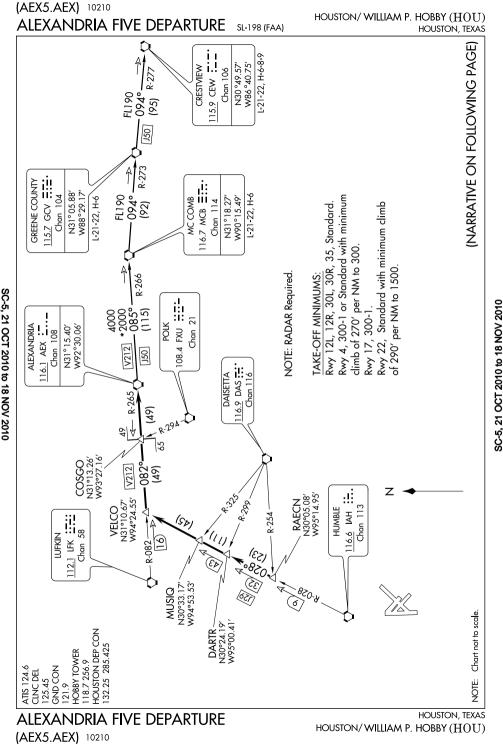
(See CROCKETT) HOUSTON-SOUTH WEST (See HOUSTON)

HUBER AIRPARK CIVIC CLUB LLC (See SEGUIN)

H-4L, 6F, L-6F

EL PASO

Rwy 12R.



ALEXANDRIA FIVE DEPARTURE

GCV R-273 to GCV VORTAC.

DEPARTURE ROUTE DESCRIPTION

V

Climb on assigned heading for radar vectors to RAECN INT, maintain 5000. Expect filed

altitude 10 minutes after departure. Thence via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX

VORTAC.

SL-198 (FAA)

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

TAKE-OFF OBSTACLES:

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 4, Pole 4403' from DER, 1069' right of centerline 121' AGL/166'MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag pole 4618' from DER, 768'

Rwy 12L, Antenna on hanger 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73'

MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL. Rwy 17, Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees

beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

right of centerline, 117' AGL/161' MSL.

Rwy 22, Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL.

Rwy 30L, Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL.

Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL. Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building

500' from DER, 525' left of centerline 33' AGL/69' MSL. Rwy 35, Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Light

pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Transition Routes HOUSTON, TEXAS HOUSTON APP CON 124.35 316.15 **COWBOY** GEORGE BUSH INTERCONTINENTAL MILLSAP **CVE** AIRPORT/HOUSTON ATIS MQP DAVID WAYNE HOOKS ATIS LONE STAR EXECUTIVE ATIS 10 NM WILLIAM P. HOBBY ATIS CHMPZ 124.6 NOTE: RNAV 1. NOTE: RADAR Required. NOTE: DME/DME/IRU or GPS Required. NOTE: COWBOY TRANSITION: For non-GPS equipped aircraft, CQY, LOA, and TNV DMEs must be operational. TORNN SC-5, 21 OCT 2010 to 18 NOV 2010 NOTE: ILEXY AND COLLEGE STATION TRANSITION: For non-GPS equipped aircraft, TNV DME must be operational. NOTE: LEONA TRANSITION: For non-GPS equipped aircraft, TNV **HOOTZ** and CLL DMEs must be operational. NOTE: LLANO TRANSITION: For non-GPS equipped aircraft, CWK, CLL, LOA, and TNV DMEs must be operational. **BILEE** NOTE: MILLSAP TRANSITION: For non-GPS equipped aircraft, **LEONA** ACT, GNL, LOA, and TNV DMEs LOA must be operational. LLANO 6000 184° (29) LLO 6000 **HOMRN** 083° (130)10 NM 6000 (19)BAZBL COLLEGE STATION See CLL Following ILEXY **≺** Page For Arrival Routes. NOTE: Chart not to scale.

BAZBL ONE ARRIVAL (RNAV) Transition Routes

HOUSTON, TEXAS

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Arrival Routes HOUSTON, TEXAS HOUSTON APP CON **BAZBL** TURBOJETS: Landing East at IAH cross RIICE 124.35 316.15 at 250 KIAS, expect clearance GEORGE BUSH INTERCONTINENTAL AIRPORT/HOUSTON ATIS to cross RIICE at 10000. BAATS TURBOJETS: Landing West at IAH expect clearance DAVID WAYNE HOOKS ATIS to cross RIICE at 12000, cross BRKMN LONE STAR EXECUTIVE ATIS at 250 KIAS. WILLIAM P. HOBBY ATIS **BRKMN** LONE STAR **EXECUTIVE** LYYTE **ADVLL** 2000 085°

NOTE: RNAV 1.

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: RADAR Required.
NOTE: DME/DME/IRU or GPS Required.

ARRIVAL ROUTE DESCRIPTION

COLLEGE STATION TRANSITION (CLL.BAZBL1) LEONA TR

COWBOY TRANSITION (CVE.BAZBL1)
ILEXY TRANSITION (ILEXY.BAZBL1)

LEONA TRANSITION (LOA.BAZBL1)
LLANO TRANSITION (LLO.BAZBL1)

MILLSAP TRANSITION (MQP.BAZBL1)

GEORGE BUSH INTERCONTINENTAL/ HOUSTON

(37)

WILLIAM P

HOBBY

From BAZBL via 133° track to BAATS. Thence as depicted to RIICE. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON:

DAVID WAYNE

HOOKS MEMORIAL

LANDING RUNWAYS 26L/R, 27:

. . . . From RIICE via 133° track to BRKMN, thence as depicted to ADVLL. Expect vectors to final approach course at or prior to ADVLL. If not received by ADVLL, fly present heading. LANDING ALL OTHER RUNWAYS:

.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

ALL OTHER AIRPORTS:

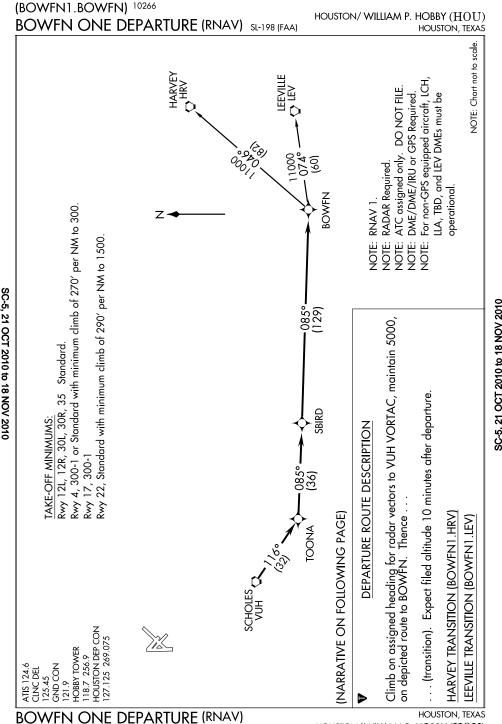
.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

BAZBL ONE ARRIVAL (RNAV) Arrival Routes

SC-5, 21 OCT 2010 to 18 NOV 2010

Seeya

NOTE: Chart not to scale.



HOUSTON/WILLIAM P. HOBBY (HOUST)

BOWFN ONE DEPARTURE (RNAV) SL-198 (FAA)

TAKE-OFF OBSTACLES

Pole 4403' from DER, 1069' right of centerline 121' AGL/166'MSL. Light on Rwy 4, building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag

pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL. Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL.

Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline. 38' AGL/78' MSL.

Multiple poles beginning 606' from DER, 393' right of centerline, up to Rwy 17, 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/ 150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from Rwy 22, DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL. Rwy 30L, Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84'

78' AGL/118' MSL. Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building 500' from DER, 525' left of centerline 33' AGL/69' MSL. Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Rwy 35,

MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to

Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

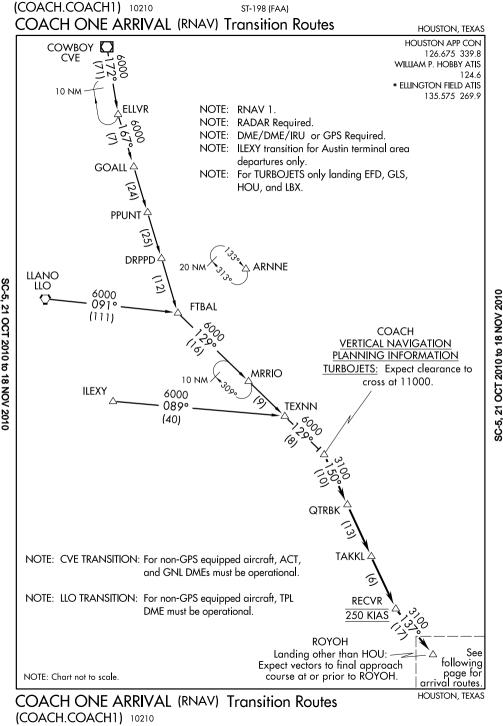
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



SCHOLES INTL

AT GALVESTON

NOTE: Chart not to scale.

BRAZORIA COUNTY

COWBOY TRANSITION (CVE.COACH1) ILEXY TRANSITION (ILEXY.COACH1) LLANO TRANSITION (LLO.COACH1)

NOTE: For TURBOJETS only landing EFD, GLS, Φ

From COACH via 150° track to QTRBK, thence as depicted to ROYOH. Thence. . . .

ARRIVAL ROUTE DESCRIPTION

WILLIAM P. HOBBY:

departures only.

HOU, and LBX.

SC-5,

21 OCT 2010 to 18 NOV 2010

LANDING RUNWAY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RUNWAY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present heading.

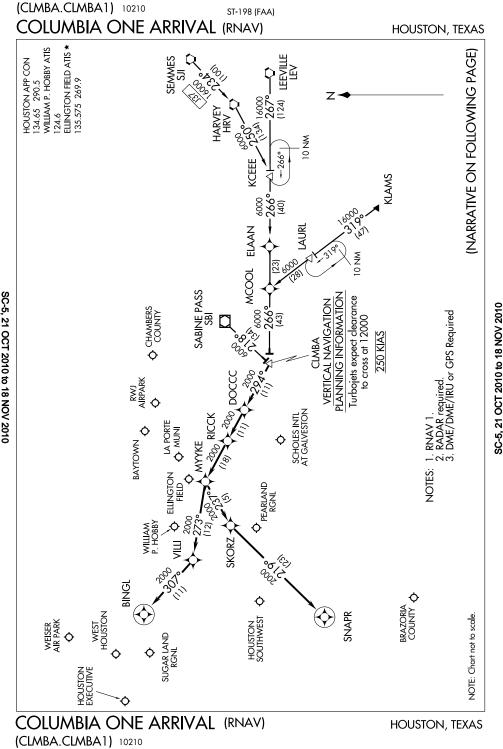
LANDING RUNWAY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RUNWAY 30L: . . . From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received

COACH ONE ARRIVAL (RNAV) Arrival Routes

HOUSTON, TEXAS

by DIRKR, fly present heading.



ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

KCEEE TRANSITION (KCEEE.CLMBAT): (For non-GPS equipped aircraft LLA, LC DAS must be operational.)

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

SABINE PASS TRANSITION (SBI.CLMBA1): SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

LANDING RUNWAY 4: From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL fly present heading.

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

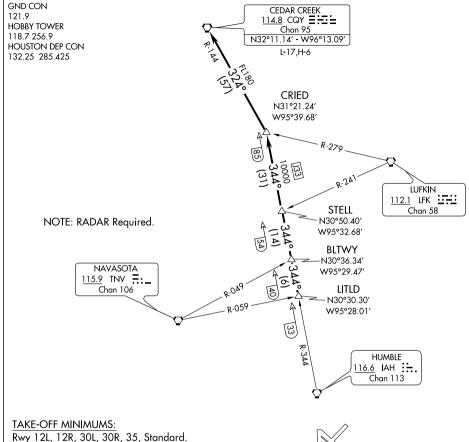
(CRIED4. CRIED) 10210 HOUSTON/ WILLIAM P. HOBBY (HOU)

CRIED FOUR DEPARTURE

ATIS 124.6 CLNC DEL 125.45

SL-198 (FAA)

HOUSTON, TEXAS



Rwy 4, 300-1 or standard with minimum climb of 270' per NM to 300.

Rwy 17, 300-1. Rwy 22, Standard with minimum climb of 290' per NM to 1500.

(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to LITLD INT, maintain 5000. Expect filed altitude 10 minutes after departure, thence

 \dots via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

HOUSTON, TEXAS

CRIED FOUR DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

TAKE-OFF OBSTACLES

Rwy 4, Pole 4403' from DER, 1069' right of centerline, 121' AGL/166'MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag

pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL. Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/85' MSL. Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85'

from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL.

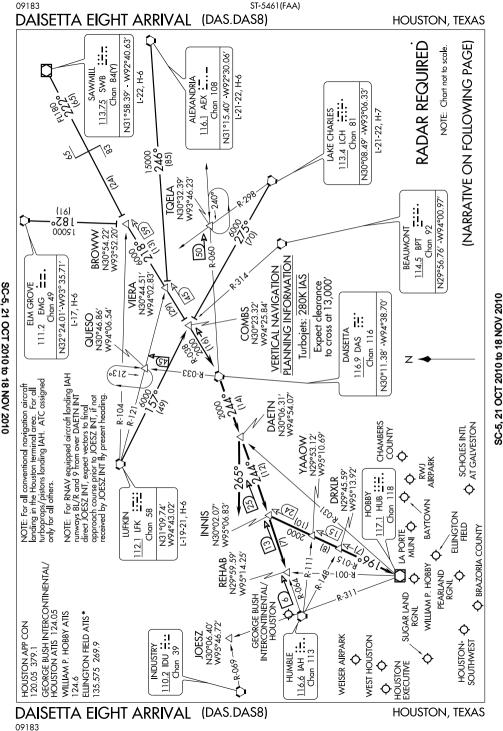
Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/ 150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

Rwy 22, Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL

Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Rwy 30L. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to

78' AGL/118' MSL Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on Rwy 30R, building 500' from DER, 525' left of centerline, 33' AGL/69' MSL.

Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Rwy 35, Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 HOUSTON/ WILLIAM P. HOBBY (HOU) EL DORADO THREE DEPARTURE SL-198 (FAA) HOUSTON, TEXAS ATIS 124.6 CLNC DEL 125.45 EL DORADO GND CON 115.5 ELD :-:· 121.9 Chan 102 **HOBBY TOWER** N33°15.37' - W92°44.64' 118.7 256.9 L-17, H-6 HOUSTON DEP CON 132.25 285.425 NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53 VELCO N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE <u>116.6</u> IAH **∷∴.** TAKE-OFF MINIMUMS: Chan 113 Rwy 12L, 12R, 30L, 30R, 35, Standard. Rwy 4, 300-1 or Standard with minimum climb of 270' per NM to 300. Rwy 17, 300-1. Rwy 22, Standard with minimum climb of 290' per NM to 1500.

EL DORADO THREE DEPARTURE

(NARRATIVE ON FOLLOWING PAGE)

SC-5, 21 OCT 2010 to 18 NOV 2010

(ELD3.ELD) 10266

NOTE: Chart not to scale.

SL-198 (FAA)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 17:

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to RAECN INT, maintain 5000. Expect filed altitude 10 minutes after departure, thence

. . . . via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES

Rwy 4: Pole 4403' from DER, 1069' right of centerline 121' AGL/166'MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag

pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL. Rwy 12L: Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R: Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL.

Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL.

Multiple poles beginning 606' from DER, 393' right of centerline, up to

79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/ 150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline,

32' AGL/77' MSL. Rwy 22: Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL.

Rwy 30L: Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL.

Rwy 30R: Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building 500' from DER, 525' left of centerline 33' AGL/69' MSL.

Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Rwy 35: Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.

(GIFFA4.GIFFA) 10210 HOUSTON/ WILLIAM P. HOBBY (HOU) GIFFA FOUR DEPARTURE SL-198 (FAA) HOUSTON, TEXAS **ATIS** 124.6 CEDAR CREEK CLNC DEL 114.8 CQY =:-: 125.45 Chan 95 GND CON 121.9 HOBBY TOWER 118.7 256.9 HOUSTON DEP CON 132.25 285.425 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 4.059 5000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ (01) DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ Chan 116 TAKE-OFF MINIMUMS: Rwys 12L, 12R, 30L, 30R, 35, Standard. Rwy 4, 300-1 or Standard with minimum climb HUMBLE of 270' per NM to 300'. 11<u>6.6</u> IAH :≒. Rwy 17, 300-1. Chan 113 Rwy 22, Standard with minimum climb of 290' per NM to 1500. NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON/ WILLIAM P. HOBBY (HOU)

SC-5, 21 OCT 2010 to 18 NOV 2010

(GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

SL-198 (FAA)



SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 17,

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to MONNT INT, maintain 5000. Expect filed altitude 10 minutes after departure. Thence

... via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Pole 4403' from DER, 1069' right of centerline, 121' AGL/166' MSL. Rwy 4, Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223', right of centerline, 139' AGL/174' MSL.

Light on flagpole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL. Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/85' MSL.

Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/ 45' MSL.

Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL.

Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/150' MSL.

Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

Rwy 22, Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL

Rwy 30L, Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL.

Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building 500' from DER, 525' left of centerline, 33' AGL/69' MSL.

Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Rwy 35, Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.

HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

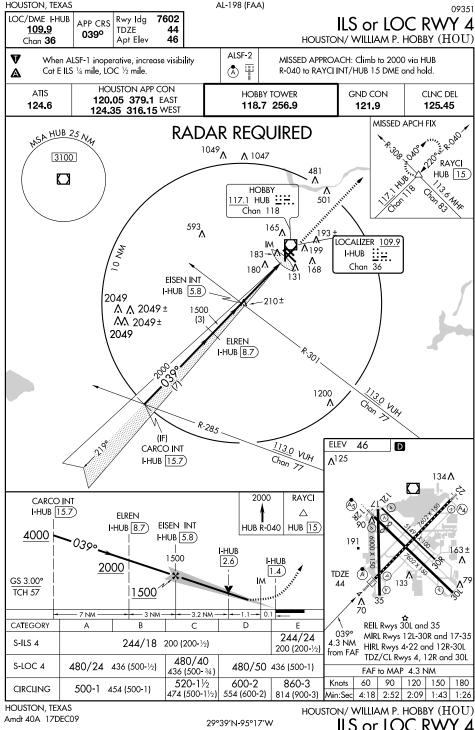
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

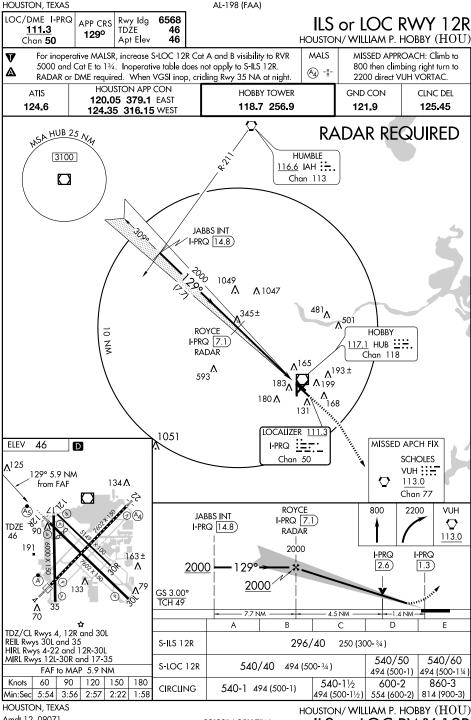
LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



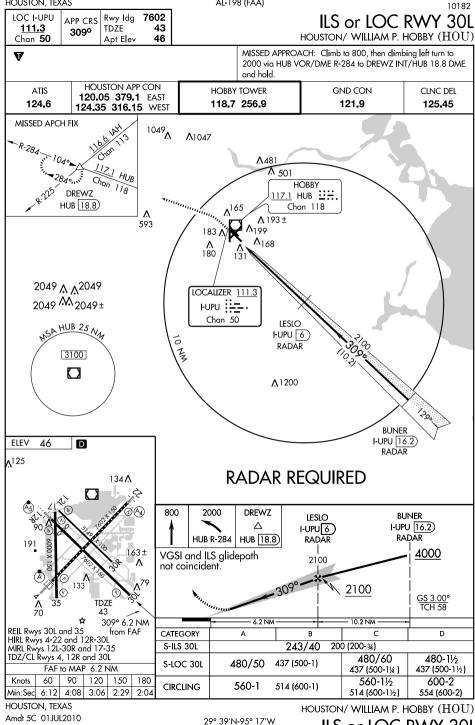


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21 OCT 2010 to 18 NOV 2010

ILS or LOC RW



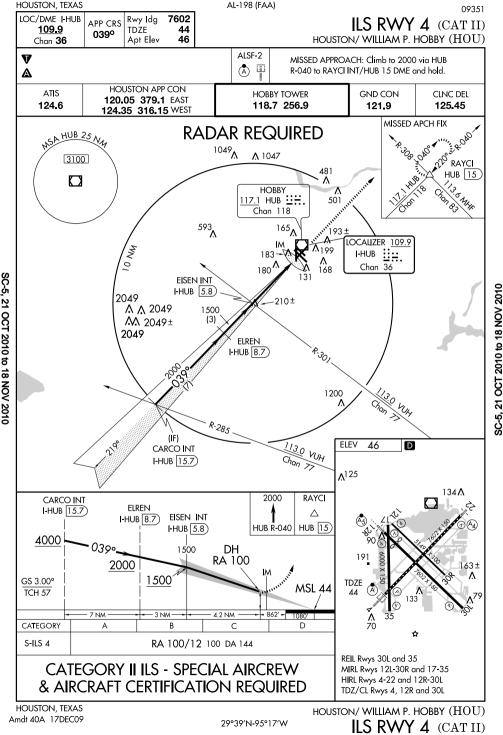
AL-198 (FAA)

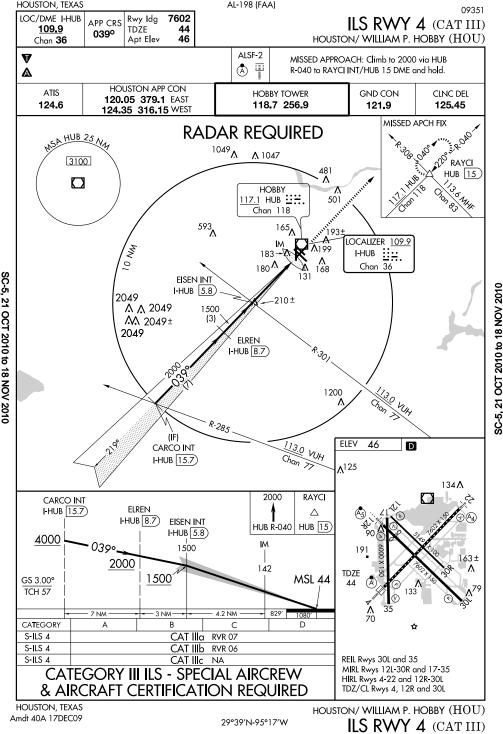
HOUSTON, TEXAS

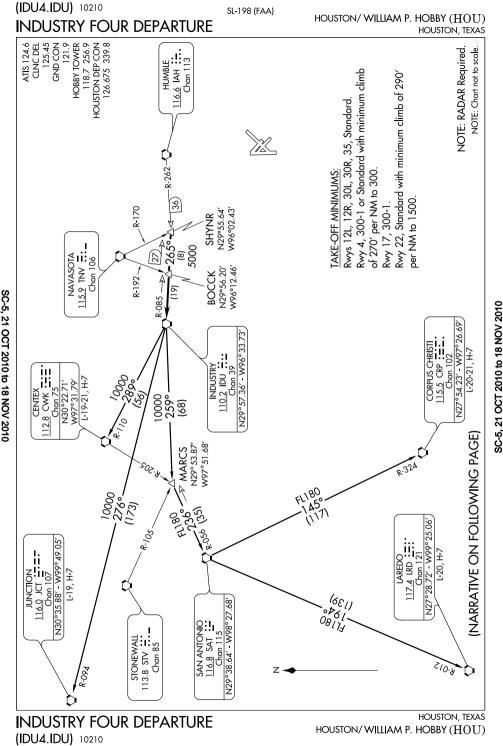
SC-5,

21 OCT 2010 to 18 NOV 2010

RWY 301







HOUSTON, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to SHYNR INT, maintain 5000. Expect filed altitude 10 minutes after departure, thence

. . . . via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over

IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC. CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU

VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC. JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via

J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via

SAT R-194 and LRD R-012 to LRD VORTAC.

TAKE-OFF OBSTACLES:

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 4, Pole 4403' from DER, 1069' right of centerline 121' AGL/166'MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL.

Rwy 12L. Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL.

Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline,

17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL. Rwy 17, Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL.

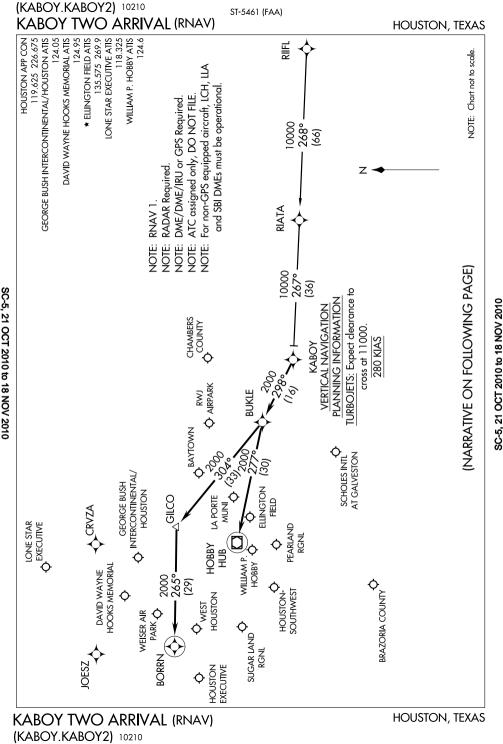
Crane 1795' from DER, 689' right of centerline, 100' AGL/150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, Rwy 22, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL.

Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple Rwy 30L, poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple

trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL. Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building 500' from DER, 525' left of centerline, 33' AGL/69' MSL.

Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Light pole Rwy 35, 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

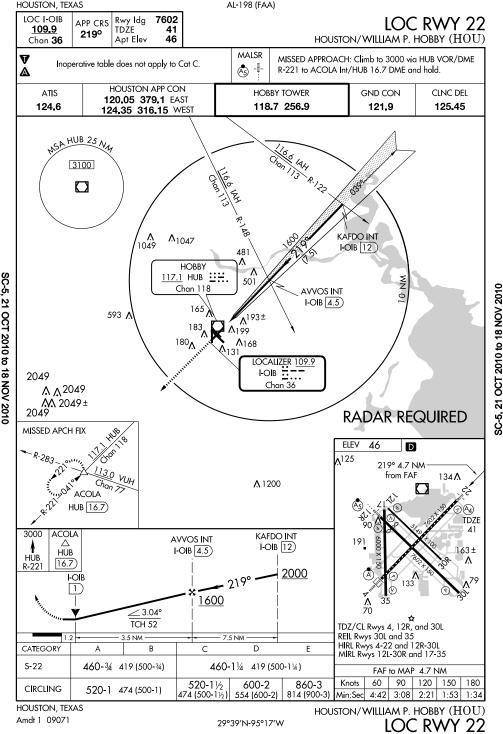
. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

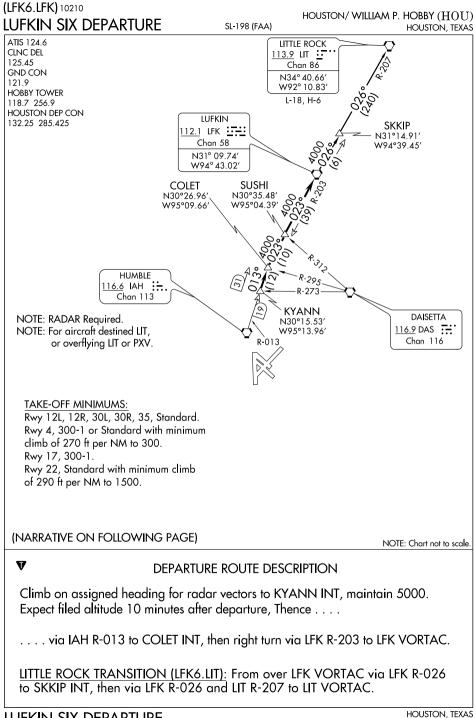
(NARRATIVE ON FOLLOWING PAGE)

LEONA SEVEN DEPARTURE (LOA7.LOA) 10210

NOTE: RADAR Required.

NOTE: Chart not to scale.





HOUSTON, TEXAS

TAKE-OFF OBSTACLES

Rwy 4, Pole 4403' from DER, 1069' right of centerline, 121' AGL/166'MSL. Light on

building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag

pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL.

Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from

DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline. 38' AGL/78' MSL.

Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/ 150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline. up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline,

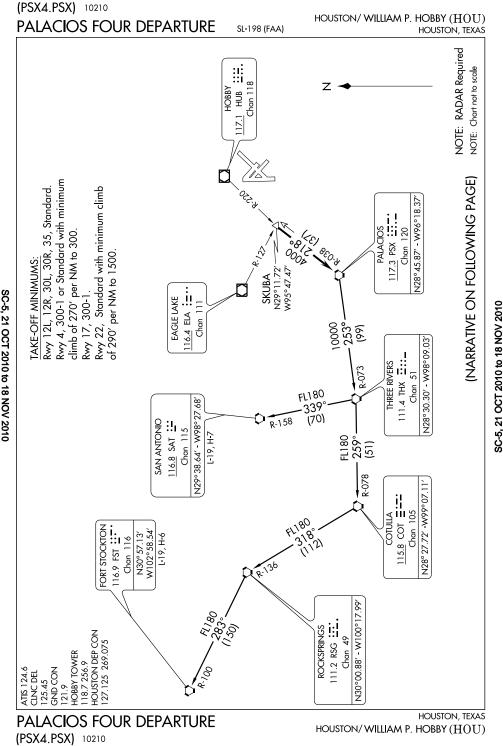
32' AGL/77' MSL. Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from Rwy 22, DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL. Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Rwy 30L,

Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84'

MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL. Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on Rwy 30R.

building 500' from DER, 525' left of centerline 33' AGL/69' MSL. Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Rwy 35,

Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.



PALACIOS FOUR DEPARTURE

SL-198 (FAA)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to SKUBA INT, maintain 5000. Expect filed altitude 10 minutes after departure, thence

. . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 4, Pole 4403' from DER, 1069' right of centerline 121' AGL/166'MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL.

Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL.
Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL.
Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of

centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL.

Rwy 17, Multiple poles beginning 606' from DER, 393' right of centerline, up to

79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/ 150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/ 72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

Rwy 22, Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL.

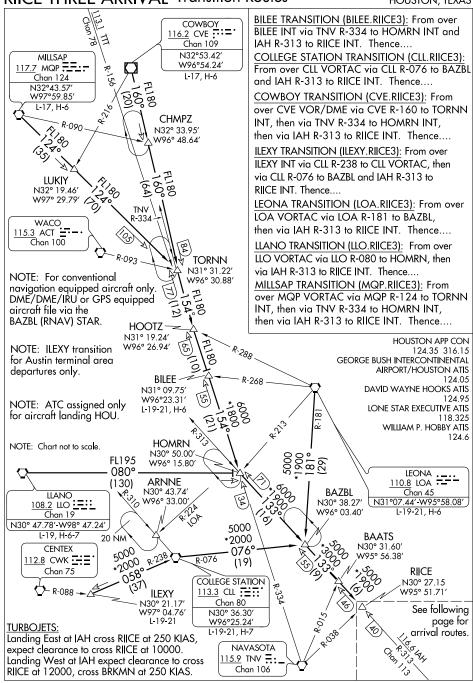
Rwy 30L, Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to

Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building 500' from DER, 525' left of centerline, 33' AGL/69' MSL.

Rwy 35, Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.

78' AGL/118' MSL.

RIICE THREE ARRIVAL Transition Routes

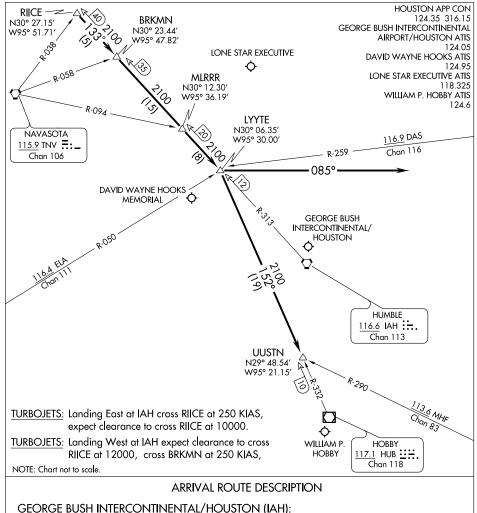


RIICE THREE ARRIVAL Transition Routes

HOUSTON, TEXAS

(RIICE.RIICE3) 10210 ST-5461 (FAA)
RIICE THREE ARRIVAL Arrival Routes

HOUSTON, TEXAS



....From over RIICE INT via IAH R-313 to LYYTE INT.

LANDING RUNWAYS 26L/26R, 27: Fly heading 085° for vectors to final approach course. LANDING ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to

LYYTE INT.

WILLIAM P. HOBBY (HOU) (ATC ASSIGNED):

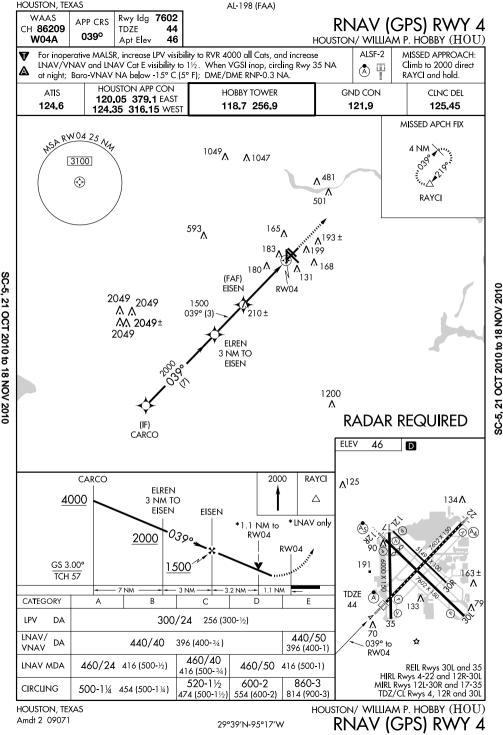
....From over RIICE INT via IAH R-313 to LYYTE INT, then via HUB R-332 to UUSTN INT, expect vectors to final approach course at or prior to UUSTN INT.

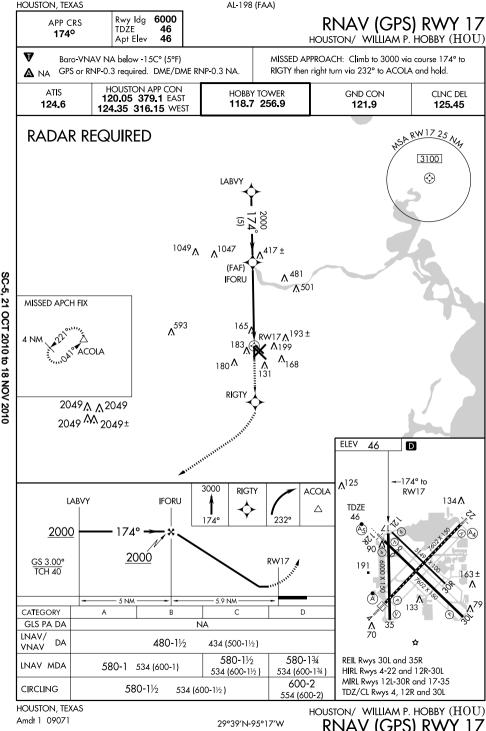
DAVID WAYNE HOOKS MEMORIAL (DWH) and LONE STAR EXCUTIVE (CXO):From over RIICE INT via IAH R-313 to LYYTE INT, expect vectors to final approach course at or prior to LYYTE INT.

RIICE THREE ARRIVAL Arrival Routes

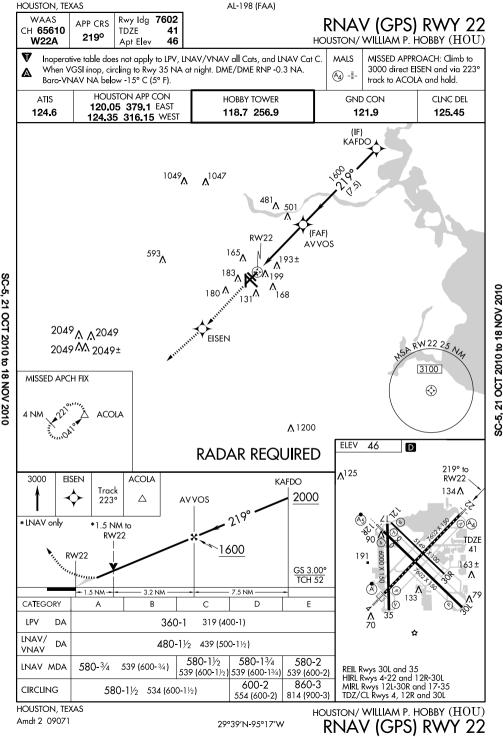
HOUSTON, TEXAS

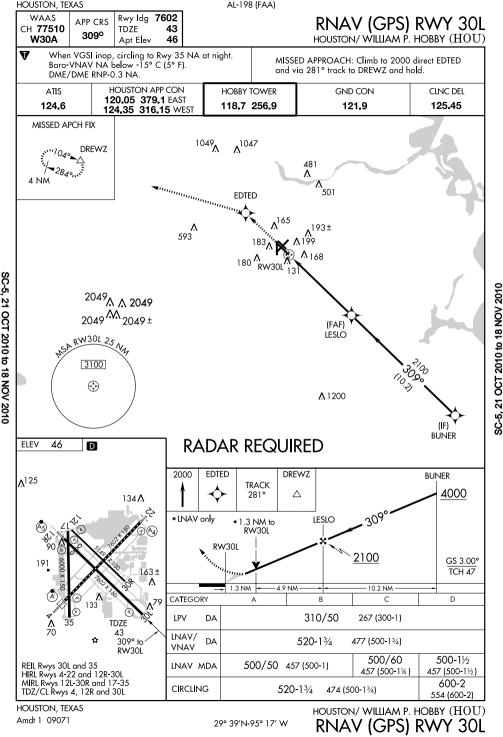
SC-5, 21 OCT 2010 to 18 NOV 2010

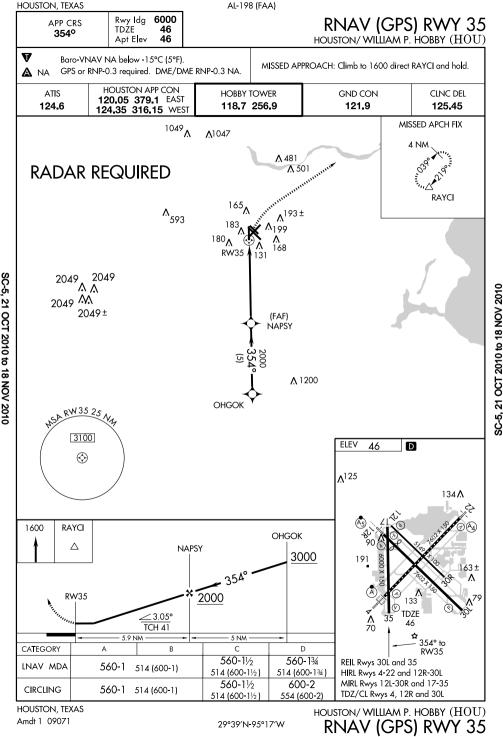


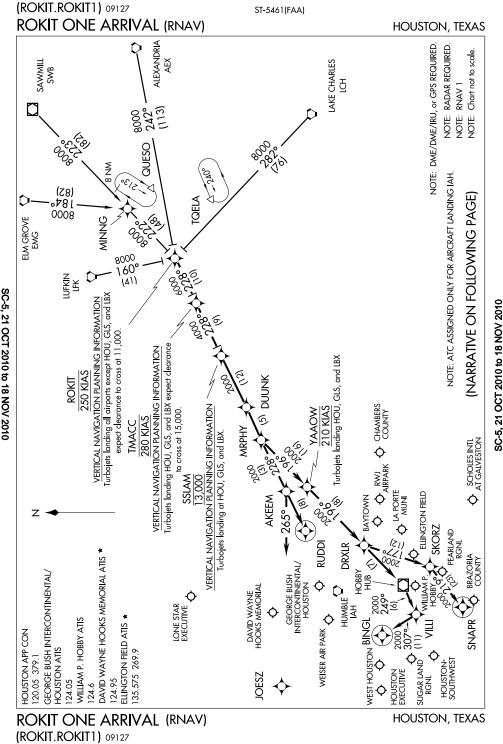


(GPS) RWY 1*7*









ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

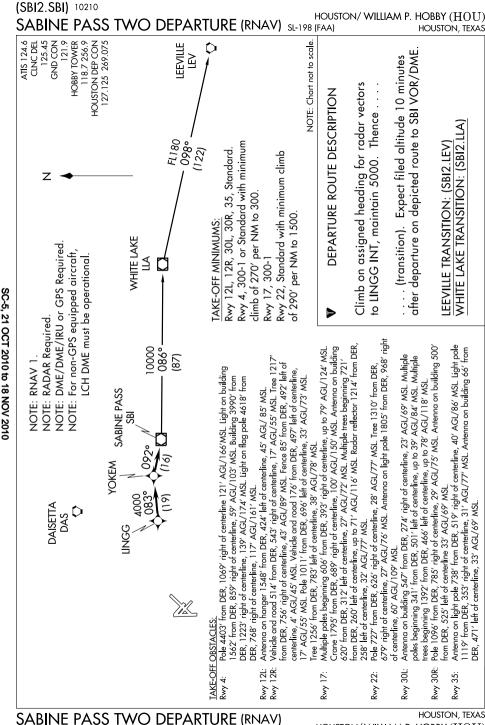
ARRIVAL ROUTE DESCRIPTION

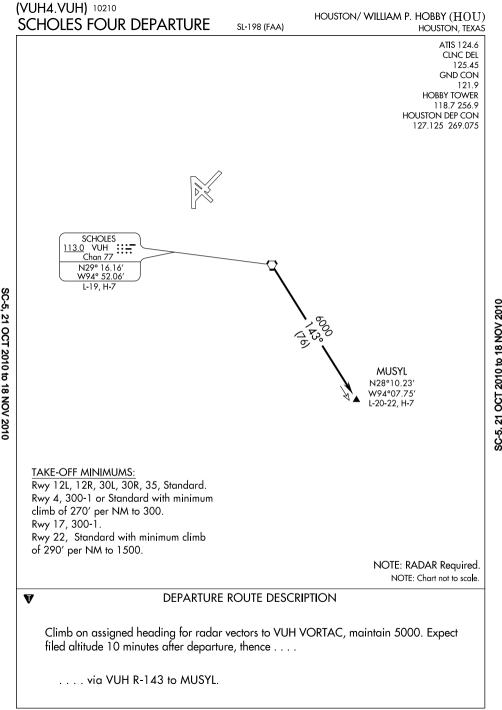
CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.





Rwy 30R,

TAKE-OFF OBSTACLES

Pole 4403' from DER, 1069' right of centerline 121' AGL/166'MSL. Light on Rwy 4, building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flag pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL. Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL.

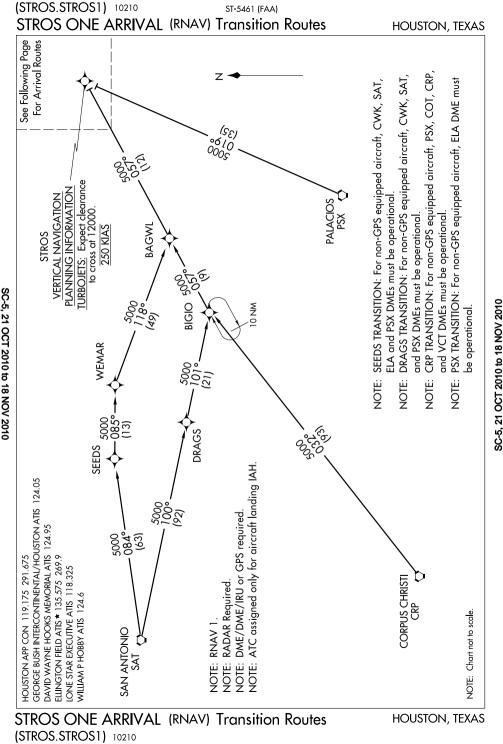
Tree 1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline,

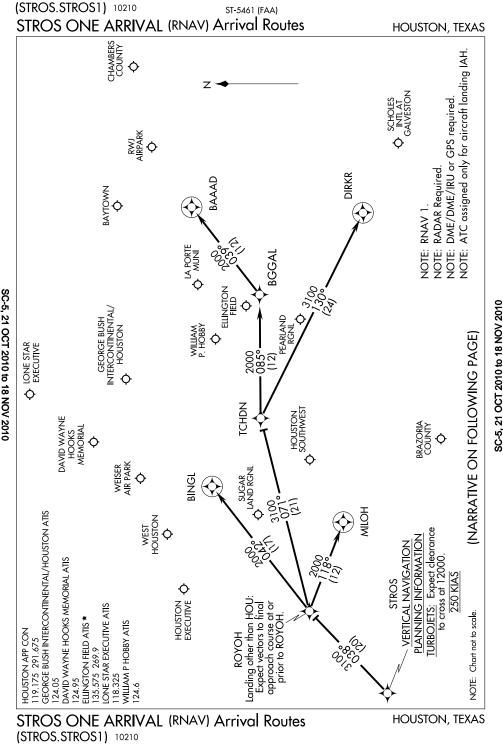
38' AGL/78' MSL. Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/ 150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline.

32' AGL/77' MSL. Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from Rwy 22, DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968' right of centerline, 60' AGL/109' MSL. Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Rwy 30L. Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL. Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on

Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Rwy 35, Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.

building 500' from DER, 525' left of centerline 33' AGL/69' MSL.





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

ARRIVAL ROUTE DESCRIPTION

COWBOY TRANSITION (CVE.TEXNN5): From over CVE VOR/DME via CVE R-171 to ELLVR INT, then via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ELLVR TRANSITION (ELLVR.TEXNN5): From over ELLVR INT via IDU R-344 to FTBAL INT, then via TPL R-124 to TEXNN INT. Thence

ILEXY TRANSITION (ILEXY.TEXNN5): From over ILEXY INT via CWK R-088 to TEXNN INT. Thence

LLANO TRANSITION (LLO.TEXNN5): From over LLO VORTAC via LLO R-088 to FTBAL

INT, then via TPL R-124 to TEXNN INT. Thence

. . . . From over TEXNN INT via TPL R-124 to COACH INT, then via CLL R-147 to RECVR INT. Expect vectors to final approach course at or prior to RECVR INT.

(NGP2.NGP) 08157 HOUSTON/ WILLIAM P. HOBBY (HOU) TRUAX TWO DEPARTURE HOUSTON, TEXAS SL-198 (FAA) ATIS 124.6 CLNC DEL 125.45 GND CON 121.9 **HOBBY** HOBBY TOWER 118.7 256.9 <u>117.1</u> HUB <u>∷</u>∷. HOUSTON DEP CON Chan 118 127.125 269.075 **EAGLE LAKE** 116.4 ELA :- ·· Chan 111 YAWNS 15 N28°49.39' **SCHOLES** W95°33.96' 113.0 VUH :::-Chan 77 **TRUAX** 114.0 NGP ==-. Chan 87 N27°41.18′ - W97°17.69′ TAKE-OFF MINIMUMS: Rwy 12L/R, 30L/R, 35 standard. L-20-21 Rwy 4, 200-1 or standard with minimum climb of 270' per NM to 300'. Rwy 17, 200-1 or standard with minimum climb of 827' per NM to 300'. Rwy 22, standard with minimum climb of 290' per NM to 1500. Note: For aircraft filed FL180 and above to Rio Grande Valley area or for aircraft filed FL180 and above overflying NGP VORTAC to international destinations. NOTE: Chart not to scale. NOTE: Radar Required. (NOTES CONTINUED ON FOLLOWING PAGE)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Expect vectors to YAWNS INT, maintain 5000', expect filed altitude 10 minutes after departure. Thence. . . .

.... via VUH R-228 and NGP R-047 to NGP VORTAC.

TRUAX TWO DEPARTURE

TAKE-OFF OBSTACLES

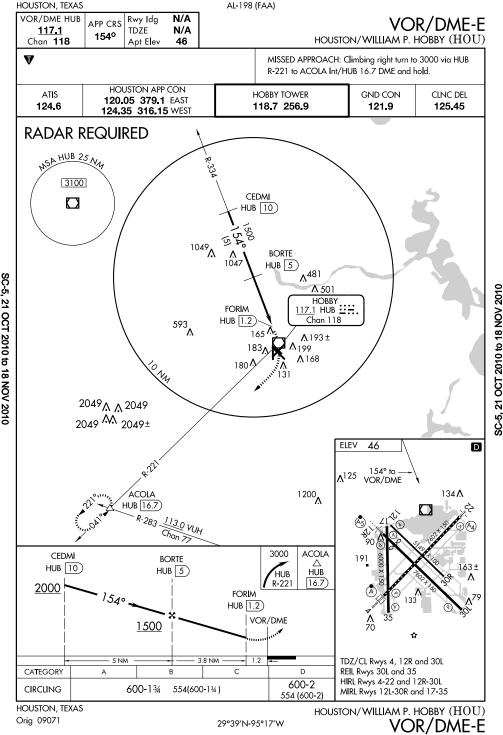
Rwy 4, Pole 4403' from DER, 1069' right of centerline, 121' AGL/166' MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER, 1223' right of centerline, 139' AGL/174' MSL. Light on flagpole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL.

Rwy 12L, Antenna on hangar 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R, Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL.

Tree 1217' from DER, 756' right of centerline, 43'AGL/89' MSL. Fence 85' from DER, 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73' MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL.

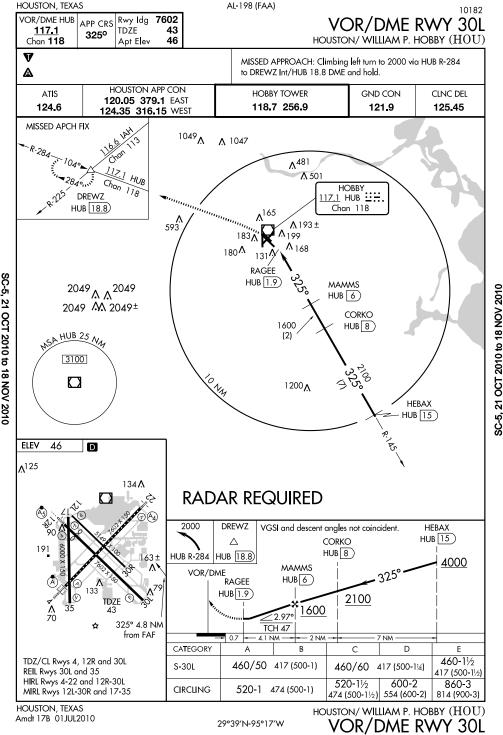
- Rwy 17, Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.
- Rwy 22, Antenna on light pole, 1805' from DER, 968' right of centerline, 60' AGL/109' MSL. Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL.
 Rwy 30L, Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL.
- Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL. Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building
- 500' from DER, 525' left of centerline, 33'AGL/69' MSL.
 Rwy 35, Antenna on light pole 738' from DER, 519' right of centerline, 40'AGL/86' MSL. Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66'

from DER, 471' left of centerline, 33' AGL/69' MSL.



HOUSTON, TEXAS AL-198 (FAA) 7602 VOR/DME HUB Rwy Idg **VOR/DME RWY 4** APP CRS 117.1 TDZE 44 027° HOUSTON/ WILLIAM P. HOBBY (HOU) Chan 118 46 Apt Elev ALSF-2 For inoperative MALSR, increase Cat D S-4 visibility MISSED APPROACH: Climb to 1600 via HUB R-040 to ▥ RAYCI Int/HUB 15 DME and hold. HOUSTON APP CON **ATIS** HOBBY TOWER GND CON CLNC DEL 120.05 379.1 EAST 118.7 256.9 121.9 124.6 125,45 124.35 316.15 WEST MISSED APCH FIX RADAR REQUIRED RAYCI 1049 A Λ 1047 HUB 15 481 **HOBBY** 117.1 HUB <u>∷</u>∷ 501 Chan 118 Λ^{193 ±} . 593 **1**199 Λ₁₆₈ 180 **^** ۸₁₃₁ **FAVLO** 210 HUB 1.7 2049 \<u>\</u> ∧ 2049 **BAGLY ∧**↑ 2049 ± HUB 5 ં જે 2049 CIDEL HUB 8 NSA HUB 25 NA 1200 FITIN 3100 HUB [15] ELEV 46 D Λ^{125} 1600 **RAYC FITIN** HUB 15 Δ 3.37° ≥ CIDEL HUB R-040 HUB 15 163± BAGLY TCH 54 4000 HUB 8 **TDZE** HUB 5 VOR/DME 44 **FAVLO** HUB 1.7 2000 **^** 1500 027° to VOR/DME 7 NM 3 NM 3.3 NM 0.6 CATEGORY В D Α 460/50 TDZ/CL Rwys 4, 12R and 30L S-4 460/40 416 (500-34) 416 (500-1) REIL Rwys 30L and 35 520-11/2 600-2 HIRL Rwys 4-22 and 12R-30L **CIRCLING** 520-1 474 (500-1) MIRL Rwys 12L-30R and 17-35 554 (600-2) 474 (500- 11/2) HOUSTON, TEXAS HOUSTON/ WILLIAM P. HOBBY (HOU) Amdt 18 09071

SC-5, 21 OCT 2010 to 18 NOV 2010



HOUSTON, TEXAS VOR/DME HUB Rwy Idg 6000 APP CRS 117.1 46 TDZE 007° Chan 118 46 Apt Elev

VOR/DME RWY 35 HOUSTON/WILLIAM P. HOBBY (HOU)

MISSED APPROACH: Climbing right turn to 1600 via HUB V VOR/DME R-040 to RAYCI/HUB 15 DME and hold. HOUSTON APP CON **HOBBY TOWER** GND CON CLNC DEL ATIS 120.05 379.1 EAST 124.6 118.7 256.9 121.9 125.45 124.35 316.15 WEST MISSED APCH FIX ¹⁰⁴⁹∧ NSA HUB 25 NA Λ 1047 **RAYC** 3100 481**∧** HUB 15 HOBBY 113.011/4 501 A <u>117.1</u> HUB **∷∺.** Chan 118 165 **∧** 593 **∧**193± 183**∧** WARMI Λ199 HUB 1.9 ۸₁₆₈ 180 131 4000 to Leigh 187°(7) 2049 ∧ √ 2049 2049 M 2049± (IAF) **LEIGH** HUB 7 2000 **007** (4) **PEKOE** 1200 HUB 11 IAF-**GODAR INT SCHOLES** HUB 15 113.0 VUH ::::-**ELEV** 46 D Chan 77 <u>125 ۸</u> 4000 NOPT 134 A 28.30 LEIGH 1600 **RAYCI** Remain HUB 7 Δ within 10 NM HUB 163± HUB 15 R-040 WARMI 4000 HUB VOR/DME 133 1.9 007 TDZE Λ 70 46 2000 3.12° VGSI and descent angles not coincident. TCH 50 007° 5.8 NM 5.1 NM 0.7 from FAF CATEGORY Α TDZ/CL Rwys 4, 12R and 30L 560-11/2 560-134 S-35 560-1 514 (600-1) 514 (600-11/2) 514 (600-1%) REIL Rwys 30L and 35 HIRL Rwys 4-22 and 12R-30L 600-2 560-11/2 CIRCLING 560-1 514 (600-1)

AL-198 (FAA)

HOUSTON, TEXAS Amdt 3 09071

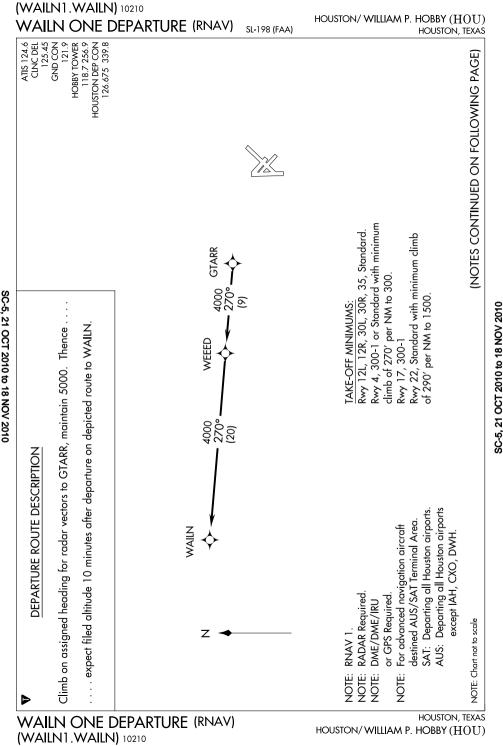
MIRL Rwys 12L-30R and 17-35

SC-5,

21 OCT 2010 to 18 NOV 2010

HOUSTON/WILLIAM P. HOBBY (HOU) VOR/DME RWY 35

514 (600-11/2)



TAKE-OFF OBSTACLES:

Rwy 4, Pole 4403' from DER, 1069' right of centerline, 121' AGL/166'MSL. Light on building 1562' from DER, 859' right of centerline, 59' AGL/103' MSL. Building 3990' from DER,

1223' right of centerline, 139' AGL/174' MSL. Light on flag pole 4618' from DER, 768' right of centerline, 117' AGL/161' MSL.

Rwy 12L, Antenna on hanger 1548' from DER, 424' left of centerline, 45' AGL/ 85' MSL. Rwy 12R. Vehicle and road 514' from DER, 543' right of centerline, 17' AGL/55' MSL. Tree

1217' from DER, 756' right of centerline, 43' AGL/89' MSL. Fence 85' from DER. 492' left of centerline, 4' AGL/45' MSL. Vehicle and road 176' from DER, 497' left of centerline, 17' AGL/55' MSL. Pole 1011' from DER, 696' left of centerline, 33' AGL/73'

MSL. Tree 1256' from DER, 783' left of centerline, 38' AGL/78' MSL. Rwy 17, Multiple poles beginning 606' from DER, 393' right of centerline, up to 79' AGL/124' MSL. Crane 1795' from DER, 689' right of centerline, 100' AGL/150' MSL. Antenna on building 620' from DER, 312' left of centerline, 27' AGL/72' MSL. Multiple trees

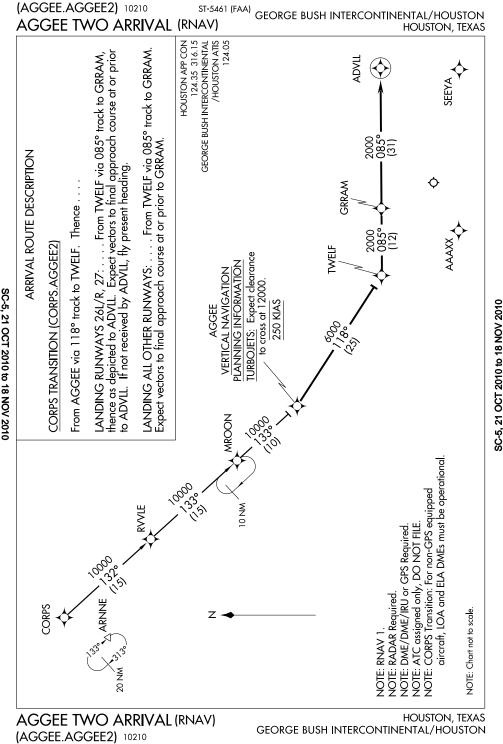
beginning 721' from DER, 260' left of centerline, up to 71' AGL/116' MSL. Radar reflector 1214' from DER, 258' left of centerline, 32' AGL/77' MSL.

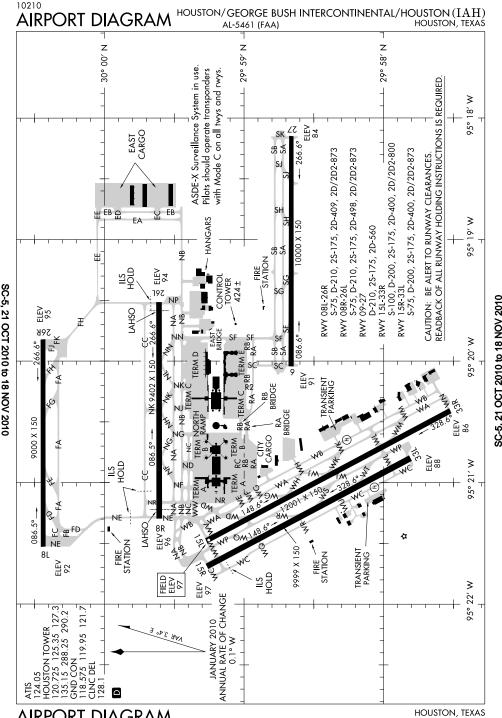
Rwy 22, Pole 727' from DER, 626' right of centerline, 28' AGL/77' MSL. Tree 1310' from DER, 679' right of centerline, 27' AGL/76' MSL. Antenna on light pole 1805' from DER, 968'

right of centerline, 60' AGL/109' MSL. Rwy 30L, Antenna on building 547' from DER, 274' right of centerline, 23' AGL/69' MSL.

Multiple poles beginning 341' from DER, 501' left of centerline, up to 39' AGL/84' MSL. Multiple trees beginning 1392' from DER, 466' left of centerline, up to 78' AGL/118' MSL. Rwy 30R, Pole 1096' from DER, 785' right of centerline, 29' AGL/75' MSL. Antenna on building

500' from DER, 525' left of centerline, 33' AGL/69' MSL. Rwy 35, Antenna on light pole 738' from DER, 519' right of centerline, 40' AGL/86' MSL. Light pole 1119' from DER, 353' right of centerline, 31' AGL/77' MSL. Antenna on building 66' from DER, 471' left of centerline, 33' AGL/69' MSL.





AIRPORT DIAGRAM HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH

```
FLYIN' B
                15 S
                       UTC-6(-5DT) N29°32.26′ W95°25.43′
            NOTAM FILE CXO
       S4
```

RWY 17-35: 2100X75 (TURF) RWY 17. P-line RWY 35: Trees.

276

AIRPORT REMARKS: Attended continuously. Ground drops off sharply at end of Rwy 17 20' from thid. Bayou at South end of rwy, Rwy 17-35 sfc is not smooth and continuous, covered with 1'-2' high vegetation and has rough areas where soil has been eroded.

COMMUNICATIONS: CTAF 122.9

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH) 15 N UTC - 6(-5DT)N29°59.07' W95°20.49'

B S4 FUEL 100LL. JET A OX 2 LRA Class I. ARFF Index E.

NOTAM FILE IAH

RWY 15L-33R: H12001X150 (CONC-GRVD) S-100, D-200, 2S-175, 2D-400, 2D/2D2-800 RWY 15L: PAPI(P4L)-GA 3.0° TCH 58'. RWY 33R: MALSR.

RWY 09-27: H10000X150 (CONC-GRVD) D-210, 2S-175, 2D-560 HIRL CL RWY 09: MALSR. PAPI (P4R)-GA 3.0° TCH 71'.

RWY 27: ALSF2, TDZL, PAPI (P4L)-GA 3.0° TCH 70'. RWY 15R-33L: H9999X150 (CONC-GRVD) S-75, D-200, 2S-175,

2D-400, 2D/2D2-873 HIRL CL RWY 15R: MALSR. TDZL. PAPI(P4L)-GA 3.0° TCH 71'.

RWY 33L: TDZL. PAPI(P4R)-GA 3.0° TCH 59'.

RWY 08R-26L: H9402X150 (CONC-GRVD) S-75, D-210, 2S-175, 2D-498, 2D/2D2-873 HIRL CL

RWY 08R: MALSR, TDZL, PAPI (P4L)—GA 3.0° TCH 71'.

RWY 26L 9010 Twv NE RUNWAY DECLARED DISTANCE INFORMATION

RWY 08L: TORA-9000 TODA-9000 ASDA-9000

RWY 08R: TORA-9402 TODA-9402

ASDA-9402 RWY 09: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

RWY 15L: TORA-12001 TODA-12001 ASDA-12001 LDA-12001 RWY 15R: TORA-9999 TODA-9999

ASDA-9999 LDA-9999 RWY 26L: TORA-9402 TODA-9402 ASDA-9402

(ADCUS) available. NOTE: See Special Notices—Continuous Power Facilities.

Rwy 15R-33L runway visual range touchdown, midfield, rollout avbl. Rwy 15L-33R magnetic anomalies may affect compass heading for tkf. Noise sensitive area north, east and west of arpt. North ramp north and south taxi lane clsd to acft with wing spans greater than 125'. North ramp connector restricted to acft with wing span 125' and blo. Twy lane RC clsd to acft with wingspan greater than 135'. Twy NR clsd to acft with wing spans greater than 125' between Twy WD and Twy WB. The following movement areas are not visible from the twr:

portions of Twys WA and WB from Twy WH to the AER 33R; Twys WA and WB from Twy WD north for 400'; Twy WD from Twy WA to Twy NR; Twy NR; Twy WL from Rwy 15L to Twy WB and Twy WM. Twys RA, RB and SC north of Twy SB are designated non-movement areas opr by COA ramp control. Twy SF between the south ramp and Twy NB is designated non-movement areas. Dual twy ops Twy NK btn Twy NB and North Ramp, west centerline

restricted to acft maximum wing spans 125' and east centerline maximum wing spans 214'. Twy WC west of Rwy 15R-33L restricted to acft with 118' wingspan and below. Twy WA and Twy WB magnetic anomalies may affect compass heading. North Ramp taxilane btn Twys NF and NR restricted to acft with wing span 125' and below. North Ramp north taxilane btn Twy NG/SPOT 06 clsd from 0300-1400Z‡. 9' AGL unmarked security fence adjacent to fixed base operator and corporate base operator ramps and nonmovement area taxilanes. Helicopter hover/taxi restricted to hard surface movement areas only. Landing fee. Flight Notification Service

CONTINUED ON NEXT PAGE

RWY 33R: TORA-12001 TODA-12001 ASDA-12001 LDA-12001

AIRPORT REMARKS: Attended continuously. Rwy 08L CLOSED to arrivals and departures 0400-1200Z‡, Rwy 26R CLOSED to departures 0400-1200Z‡. CAUTION: Birds on and in vicinity of arpt. CAUTION—Approach end of Rwy 26L bright Igts approximately one mile from thId and 900' south of centerline. ASDE-X SURVEILLANCE System in use: Pilots should opr transponders with Mode C on all twys and rwys. Rwy 08L and Rwy 26R, Rwy 15L-33R and

LDA-9402 RWY 26R: TORA-9000 TODA-9000 ASDA-9000 LDA-9000 RWY 27: TORA-10000 TODA-10000 ASDA-10000 LDA-10000 TODA-9999 RWY 33L: TORA-9999 ASDA-9999 LDA-9999

RWY 26L: ALSF2. TDZL. PAPI (P4R)-GA 3.0° TCH 72'. RWY 08L-26R: H9000X150 (CONC-GRVD) S-75, D-210, 2S-175, 2D-409, 2D/2D2-873 HIRL CL RWY 08L: ALSF2. TDZL. RWY 26R: ALSF2. TDZL. LAND AND HOLD SHORT OPERATIONS HOLD SHORT POINT LANDING DIST AVRI RWY 08R Twv NP 9019

10000 X 150

HOUSTON

COPTER

HOUSTON

COPTER

IAP. AD

H-7C, L-19E, 21A, GOMW

HIRL CL

(Ā) 9000 X 150

LDA-9000 LDA-9402

CONTINUED FROM PRECEDING PAGE

WEATHER DATA SOURCES: ASOS (281) 443-6397. HIWAS 116.6 IAH. TDWR.

COMMUNICATIONS: D-ATIS 124.05 (281) 443-1744 UNICOM 122.95

RCO 122.4 (MONTGOMERY COUNTY RADIO)

R HOUSTON APP CON 124.35 (West) 120.05 (East)

(R) HOUSTON DEP CON 123.8 (West) 119.7 (North) 133.6 (East)
TOWER 135.15 127.3 125.35 120.725 GND CON 121.7 119.95 118.575 CLNC DEL 128.1

AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 003° 1.7 NM to fld. 90/5E.

HIWAS.

NIXIN NDB (MHW) 326 BVP N29°59.60′ W95°12.90′ 260° 6.6 NM to fld.

ILS/DME 109.7 I-JYV Chan 34 Rwy 26L. Class IIIE.

ILS/DME 109.7 I-IAH Chan 34 Rwy 08R.

ILS/DME 111.55 I-BZU Chan 52(Y) Rwy 08L. Class III E.

ILS/DME 110.9 I-UYO Chan 46 Rwy 09.

ILS 111.15 I-LKM Rwy 15R. Class IE. LOC unusable byd 30° right of course.

ILS/DME 111.55 I-OND Chan 52(Y) Rwy 26R. Class III E.

ILS/DME 110.9 I–GHI Chan 46 Rwv 27. Class IIIE.

HAPPY LANDINGS (2H5) 33 SW UTC-6(-5DT) N29°30.30′ W095°54.01′

105 NOTAM FILE CXO Not insp. **RWY 17–35**: 4400X100 (TURF)

RWY 17: Trees. RWY 35: Fence.

ILS 111.9 I-CDG Rwv 33R.

AIRPORT REMARKS: Unattended.

HOUSTON EXECUTIVE (TME) 28 W UTC-6(-5DT) N29°48.50′ W095°53.87′

166 B **FUEL** 100LL, JET A NOTAM FILE CXO **RWY 18-36**: H6610X100 (ASPH) D-101 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40'. P-line.

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40′. P-line. RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt.

Noise sensitive area east of arpt in effect, avoid housing area.

Noise sensitive area east of arpt in effect, avoid housing area. Touch and go landings prohibited. ACTIVATE MIRL Rwy 18–36,

REIL Rwy 18 and REIL Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS—3 119.525. (281) 945–5451 or

713–932–8437.

713-932-8437.

COMMUNICATIONS: CTAF/AUNICOM 122.975

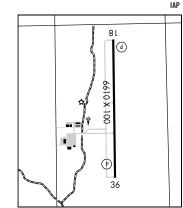
R HOUSTON APP/DEP CON 123.8

GCO 121.725 (IAH CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 N29°39.75′

W96°19.03′ 061° 23.5NM to fld. 190/8E.



HOUSTON

HOUSTON

H-7C, L-19D, 21A, GOMW

CLNC DEL **FIVE DEPARTURE**

32.25 285.425

SC-5, 21 OCT 2010 to 18 NOV 2010

24.05 28.1 SND CON

ALEXANDRIA FIVE DEPARTURE

SL-5461 (FAA)

HOUSTON, TEXAS

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect

filed altitude 10 minutes after departure, thence

. via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY. DO NOT FILE.

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277

to CEW VORTAC. GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route).

From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

SC-5, 21 OCT 2010 to 18 NOV 2010 MCB R-094 and GCV R-273 to GCV VORTAC.

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Transition Routes HOUSTON, TEXAS HOUSTON APP CON 124.35 316.15 **COWBOY** GEORGE BUSH INTERCONTINENTAL MILLSAP **CVE** AIRPORT/HOUSTON ATIS MQP DAVID WAYNE HOOKS ATIS LONE STAR EXECUTIVE ATIS 10 NM WILLIAM P. HOBBY ATIS CHMPZ 124.6 NOTE: RNAV 1. NOTE: RADAR Required. NOTE: DME/DME/IRU or GPS Required. NOTE: COWBOY TRANSITION: For non-GPS equipped aircraft, CQY, LOA, and TNV DMEs must be operational. TORNN SC-5, 21 OCT 2010 to 18 NOV 2010 NOTE: ILEXY AND COLLEGE STATION TRANSITION: For non-GPS equipped aircraft, TNV DME must be operational. NOTE: LEONA TRANSITION: For non-GPS equipped aircraft, TNV **HOOTZ** and CLL DMEs must be operational. NOTE: LLANO TRANSITION: For non-GPS equipped aircraft, CWK, CLL, LOA, and TNV DMEs must be operational. **BILEE** NOTE: MILLSAP TRANSITION: For non-GPS equipped aircraft, **LEONA** ACT, GNL, LOA, and TNV DMEs LOA must be operational. LLANO 6000 184° (29) LLO 6000 **HOMRN** 083° (130)10 NM 6000 (19)BAZBL COLLEGE STATION See CLL Following ILEXY **≺** Page For Arrival Routes. NOTE: Chart not to scale.

BAZBL ONE ARRIVAL (RNAV) Transition Routes

HOUSTON, TEXAS

(BAZBL.BAZBL1) 10210 ST-5461 (FAA) BAZBL ONE ARRIVAL (RNAV) Arrival Routes HOUSTON, TEXAS HOUSTON APP CON **BAZBL** TURBOJETS: Landing East at IAH cross RIICE 124.35 316.15 at 250 KIAS, expect clearance GEORGE BUSH INTERCONTINENTAL AIRPORT/HOUSTON ATIS to cross RIICE at 10000. BAATS TURBOJETS: Landing West at IAH expect clearance DAVID WAYNE HOOKS ATIS to cross RIICE at 12000, cross BRKMN LONE STAR EXECUTIVE ATIS at 250 KIAS. WILLIAM P. HOBBY ATIS **BRKMN** LONE STAR **EXECUTIVE** LYYTE **ADVLL** 2000 085°

NOTE: RNAV 1.

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: RADAR Required.
NOTE: DME/DME/IRU or GPS Required.

ARRIVAL ROUTE DESCRIPTION

COLLEGE STATION TRANSITION (CLL.BAZBL1) LEONA TR

COWBOY TRANSITION (CVE.BAZBL1)
ILEXY TRANSITION (ILEXY.BAZBL1)

LEONA TRANSITION (LOA.BAZBL1)
LLANO TRANSITION (LLO.BAZBL1)

MILLSAP TRANSITION (MQP.BAZBL1)

GEORGE BUSH INTERCONTINENTAL/ HOUSTON

(37)

WILLIAM P

HOBBY

From BAZBL via 133° track to BAATS. Thence as depicted to RIICE. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON:

DAVID WAYNE

HOOKS MEMORIAL

LANDING RUNWAYS 26L/R, 27:

. . . . From RIICE via 133° track to BRKMN, thence as depicted to ADVLL. Expect vectors to final approach course at or prior to ADVLL. If not received by ADVLL, fly present heading. LANDING ALL OTHER RUNWAYS:

.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

ALL OTHER AIRPORTS:

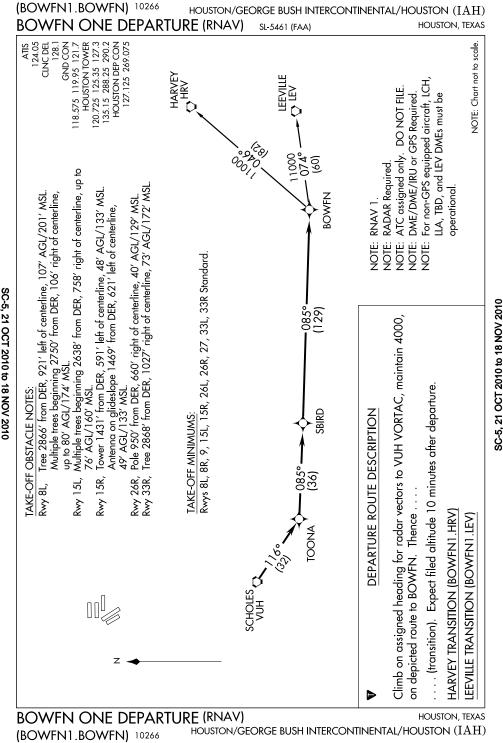
.... From RIICE via 133° track to BRKMN, thence as depicted to LYYTE. Expect vectors to final approach course at or prior to LYYTE.

BAZBL ONE ARRIVAL (RNAV) Arrival Routes

SC-5, 21 OCT 2010 to 18 NOV 2010

Seeya

NOTE: Chart not to scale.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210

CRIED FOUR DEPARTURE

SL-5461 (FAA)

HOUSTON, TEXAS

LUFKIN

Chan 58

LFK ::::

SC-5, 21 OCT 2010 to 18 NOV 2010

GND CON

132.25 285.425

ATIS 124.05 CLNC DEL 128.1

CEDAR CREEK 118.575 119.95 121.7 114.8 CQY = ==== HOUSTON TOWER Chan 95 120.725 125.35 127.3 135.15 288.25 290.2 HOUSTON DEP CON

N32°11.14′ - W96°13.09 L-17.H-6

> **CRIED** N31°21.24' W95°39.68'

TAKE-OFF MINIMUMS:

Rwy 8L, 8R, 9, 15L, 15R, 26L 26R, 27, 33L, 33R Standard.

NOTE: RADAR Required.

NAVASOTA

115.9 TNV 🚉 R-049 Chan 106

4.0 [33

W95°28.01' 116.6 IAH 🚼

STELL

N30°50.40'

W95°32.68′

BLTWY N30°36.34'

W95°29.47'

LITLD N30°30.30′

Rwy 8L, Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees

HUMBLE

Chan 113

Rwy 15L, Multiple trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL. Rwy 15R, Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenna on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL.

beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.

Rwy 26R, Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL. Rwy 33R, Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

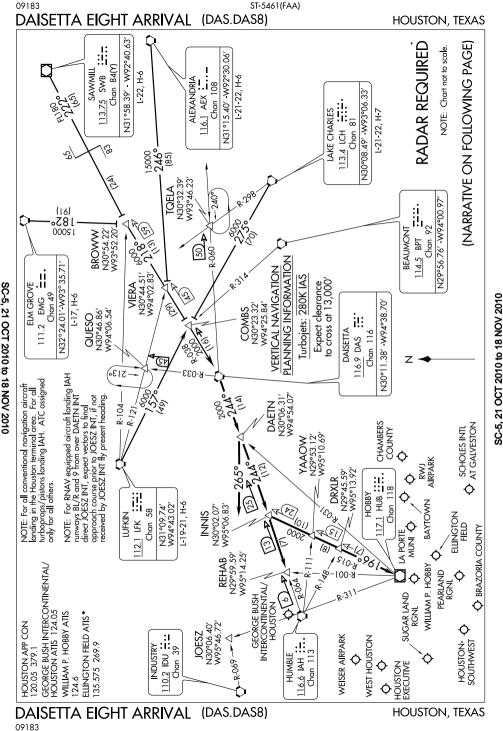
. . . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

HOUSTON, TEXAS

(CRIED4.CRIED) 10210

TAKE-OFF OBSTACLES:



SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

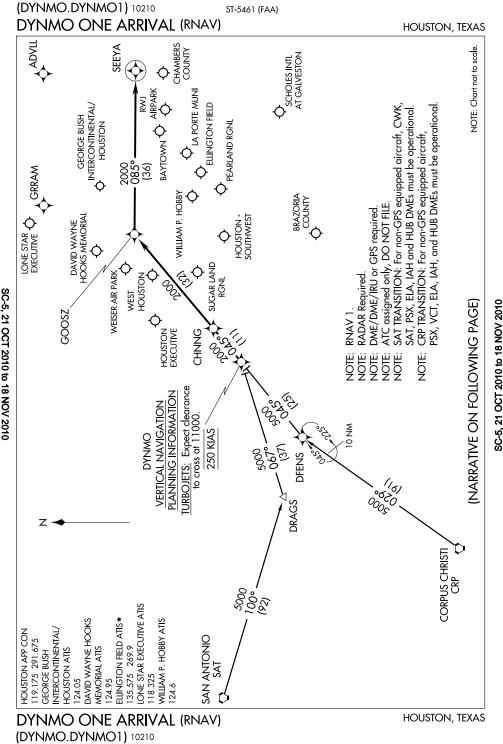
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

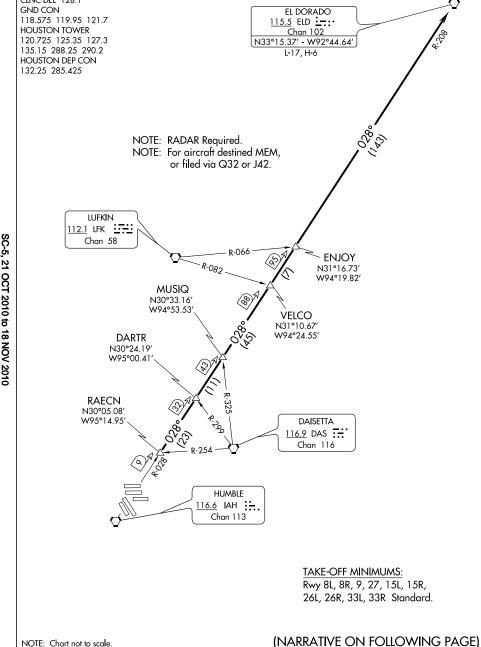
LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

(ELD3.ELD) 10266 HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH)EL DORADO THREE DEPARTURE SL-5461 (FAA) HOUSTON, TEXAS ATIS 124.05 **CLNC DEL 128.1 GND CON** EL DORADO 118.575 119.95 121.7 115.5 ELD :-:· HOUSTON TOWER Chan 102 120.725 125.35 127.3 N33°15.37' - W92°44.64' 135.15 288.25 290.2 L-17, H-6 HOUSTON DEP CON



EL DORADO THREE DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: Chart not to scale.

EL DORADO THREE DEPARTURE SL-5461 (FAA)

V

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 8L: Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.

Rwy 15L: Multiple trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL.

Rwy 15R: Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenna on glideslope 1469' from DER, 621' left of centerline,

49' AGL/133' MSL.

Rwy 26R: Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL. Rwy 33R: Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL. (GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH) HOUSTON, TEXAS SL-5461 (FAA)

V

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Rwy 8L, Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.

Rwy 15L, Multiple trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL. Rwy 15R, Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenna on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL.

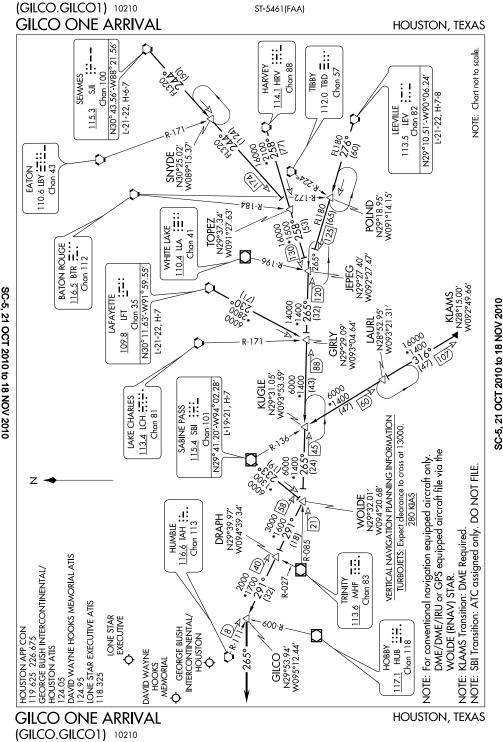
Rwy 26R, Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL.

Rwy 33R, Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010

GIFFA FOUR DEPARTURE

(GIFFA4.GIFFA) 10210



HOUSTON, TEXAS

ARRIVAL ROUTE DESCRIPTION

HARVEY TRANSITION (HRV.GILCO1): From over HRV VORTAC via HRV R-258

to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence

JEPEG TRANSITION (JEPEG.GILCO1): From over JEPEG INT via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

KLAMS TRANSITION (KLAMS.GILCO1): From over KLAMS INT via SBI R-136 to

KUGLE INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

Thence . . .

LAFAYETTE TRANSITION (LFT.GILCO1): From over LFT VORTAC via LFT R-230 to GIRLY INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT.

SC-5, 21 OCT 2010 to 18 NOV 2010

Thence LEEVILLE TRANSITION (LEV.GILCO1): From over LEV VORTAC via LEV R-276

to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

SABINE PASS TRANSITION (SBI.GILCO1): From over SBI VOR/DME via SBI R-233 to WOLDE INT, then via IAH R-111 to GILCO INT. Thence

SEMMES TRANSITION (SJI.GILCO1): From SJI VORTAC via SJI R-244 to TOPEZ INT, then via HRV R-258 to JEPEG INT, then via MHF R-085 to WOLDE INT, then via IAH

R-111 to GILCO INT. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 8L/R, 9:

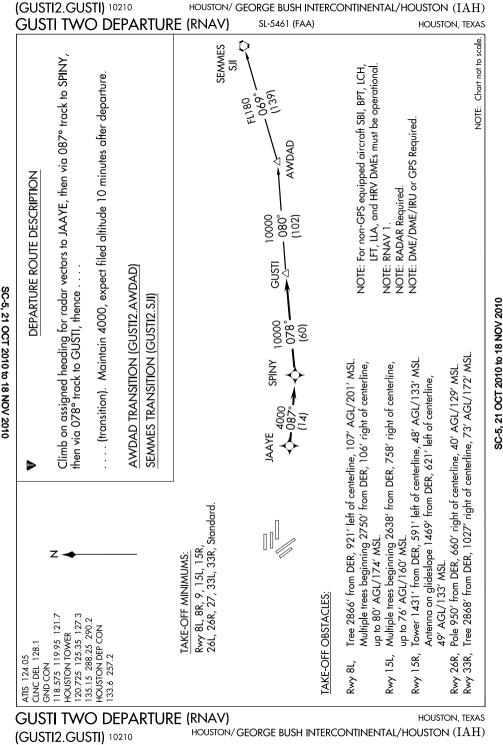
. . . . From GILCO INT fly heading 265° for vectors to final approach course.

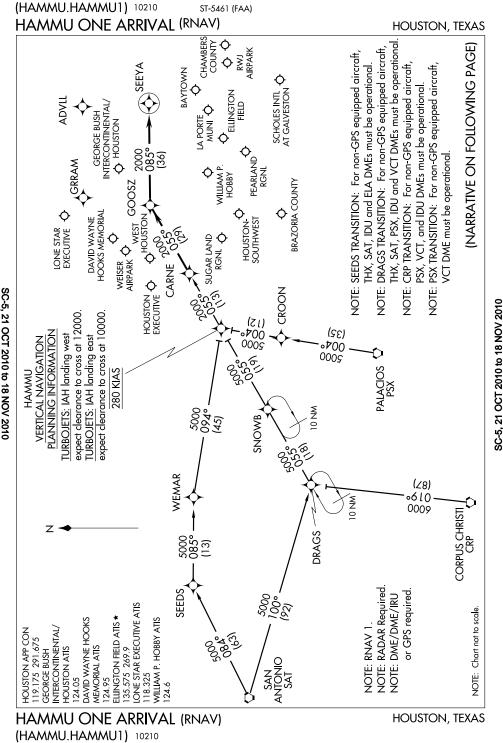
ALL OTHER RUNWAYS:

Expect vectors to final approach course at or prior to GILCO INT.

ALL OTHER AIRPORTS:

Expect vectors to final approach course at or prior to GILCO INT.





HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

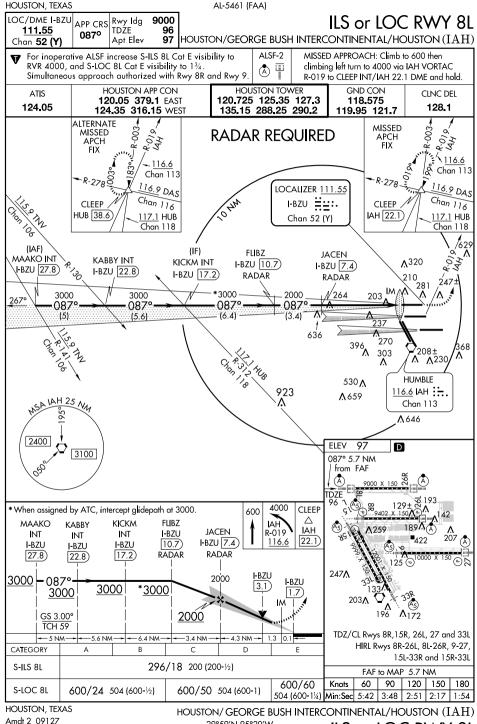
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

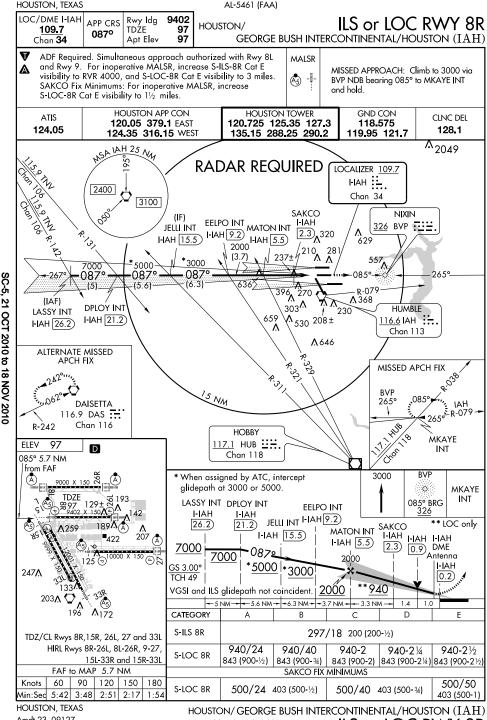
. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



SC-5,

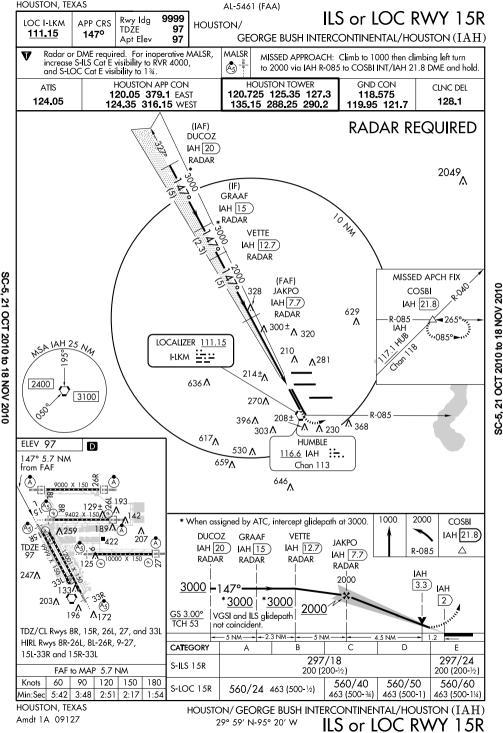
21 OCT 2010 to 18 NOV 2010

29°59'N-95°20'W ILS or LO RW



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21 OCT 2010 to 18 NOV 2010

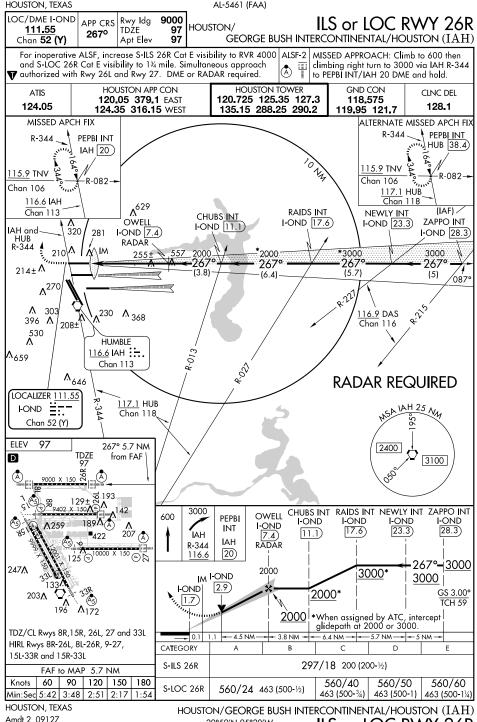


HOUSTON, TEXAS AL-5461 (FAA) LOC/DME I-JYV 9402 Rwy Idg ILS or LOC RWY 26L APP CRS HOUSTON/ 109.7 TDŻE 97 267° GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH) 97 Chan 34 Apt Elev Simultaneous approach authorized with Rwy 26R and Rwy 27. ALSF-2 MISSED APPROACH: Climb to 3000 then For inoperative ALSF, increase S-ILS-26L Cat E visibility to RVR A left turn via heading 240° and IAH VORTAC 4000, S-LOC 26L Cat E visibility to 2 3/4 miles. ♠ Ţ SOROY Fix Minimums: For inoperative ALSF, increase S-LOC-26L R-270 to LUCEP INT/IAH 22.9 DME and hold. Cat E visibility to RVR 6000 HOUSTON APP CON HOUSTON TOWER GND CON **ATIS** CLNC DEL 118.575 120.05 379.1 EAST 120.725 125.35 127.3 128.1 124.05 124.35 316.15 WEST 135,15 288,25 290,2 119.95 121.7 NSA IAH 25 MA RADAR REQUIRED LOCALIZER 109.7 2400 DAS I-JYV <u>:</u>=== 3100 629 **∧** Chan 34 A320 JEPNI INT SOROY KERNS INT \$125 116.9 DAS I-JYV (7.5) 210 281 I-JYV 4 I-JYV 10.9) Chan, 116 585± 214 +*3000 2000 *5000 7000 267° 267° 267° 267° ۸²⁷⁰ 087 183± (6.5)(5.7)(3.5)ΙÁΗ MM MI R-079 R-270 v₃₉₈ (IF) MKAYE INT 303 ۸²³⁰ (IÁF) GRIEG INT 396 I-JYV 23.1 VANNN INT 208 ± I-JYV 17.4 I-JYV 28.1 530 HUMBLE Λ , Gon 118 ALTERNATE MISSED 116.6 IAH := APCH FIX 4.0% Chan 113 HU_{B} /8/ LUCEP MISSED APCH FIX Chan , INT Chan lo 326 BVP LUCEP INT 085° IAH 22.9 ر م⁶⁶⁷ 17]. HUB HUB 18 Chan 18 - 265° ··· 116.6 IAH Chan 1 €Chan 113 **ELEV** 97 \Box 27000 267° 5.7 NM from FAF 3000 * When assigned by ATC, intercept glidepath ΙAΗ LUCEP INT at 3000 or 5000. R-270 MKAYE VANNN **HDG** IAH 22.9 GRIEG 116.6 INT INT **TDZE** 240° INT **KERNS** 97 I-JYV I-JYV VGSI and ILS glidepath I-JYV INT 23.1 28.1 JEPNI INT not coincident. 17.4 I-JYV I-JYV 7.5 SOROY 207 **LOC only (Å) 10.9 7000 I-JYV 4 267 I-JYV I-JYV 7000 2000 @ \\ 5000* 125 🕤 1.7 2.6 3000* IW WW 247/ GS 3.00° 33 880* 2000 TCH 56 203 +3.5 NM 0.4 1.4 NM - 3.5 NM --6.5 NM-4 5.7 NM− - 5 NM CATEGORY C Ε S-ILS 26L 297/18 200 (200-1/2) TDZ/CL Rwys 8R,15R, 26L, 27 and 33L. HIRL Rwys 8R-26L, 8L-26R, 9-27, 880-13/4 880/24 880/40 880-2 880-21/4 15L-33R and 15R-33L S-LOC 26L 783 (800-¾) 783 (800-1¾) 783 (800-2) 783 (800-21/4) FAF to MAP 5.7 NM SOROY FIX MINIMUMS Knots 60 90 120 150 180 S-LOC 26L 440/24 343 (400-1/2) 440/40 343 (400-34) Min:Sec 5:42 3:48 2:51 2:17 HOUSTON, TEXAS HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH) Amdt 19 10098 29° 59′ N-95° 20′ W

SC-5, 21 OCT 2010 to 18 NOV 2010

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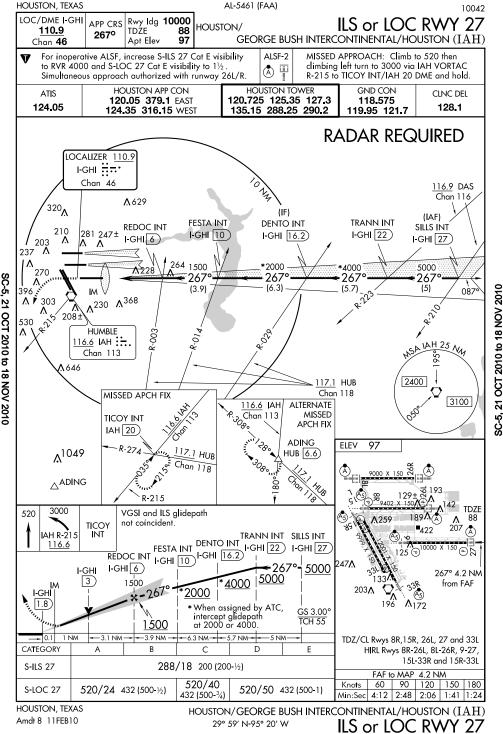
21 OCT 2010 to 18 NOV 2010

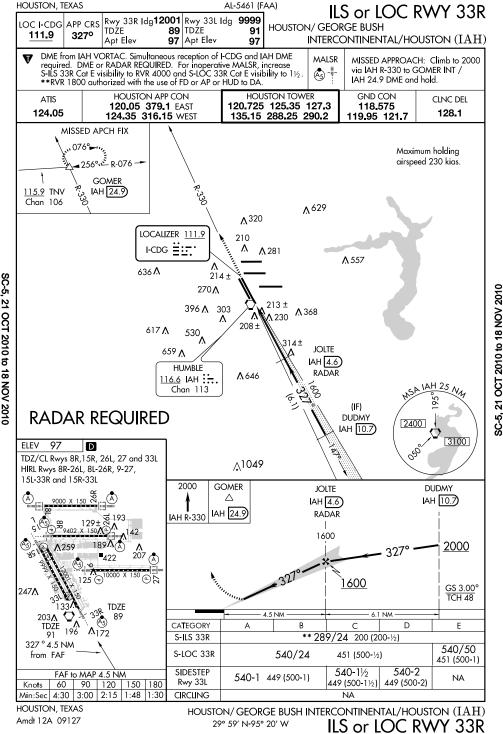


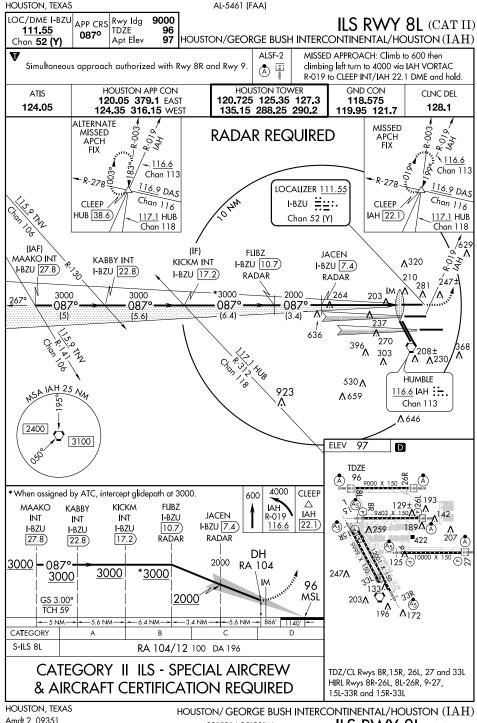
Amdt 2 09127

SC-5,

21 OCT 2010 to 18 NOV 2010



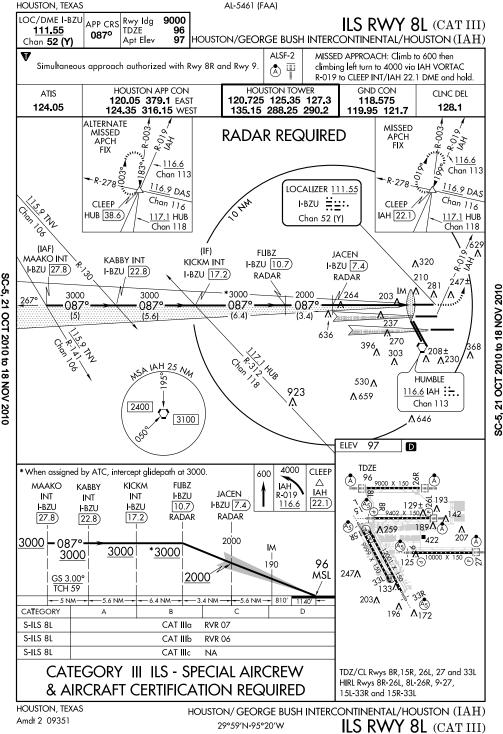


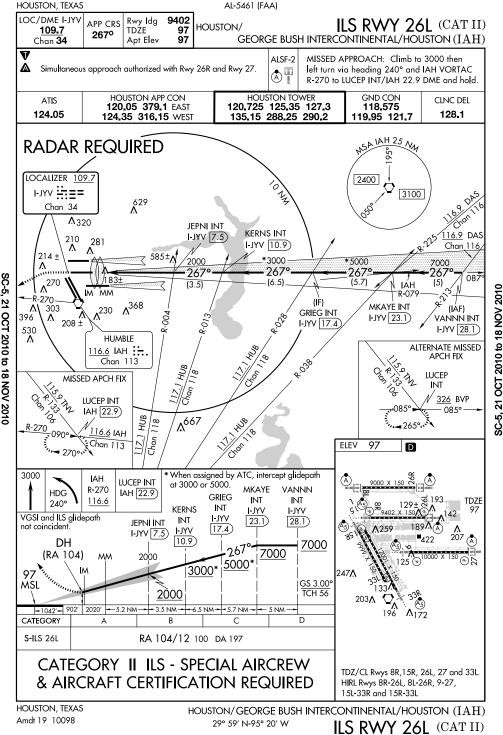


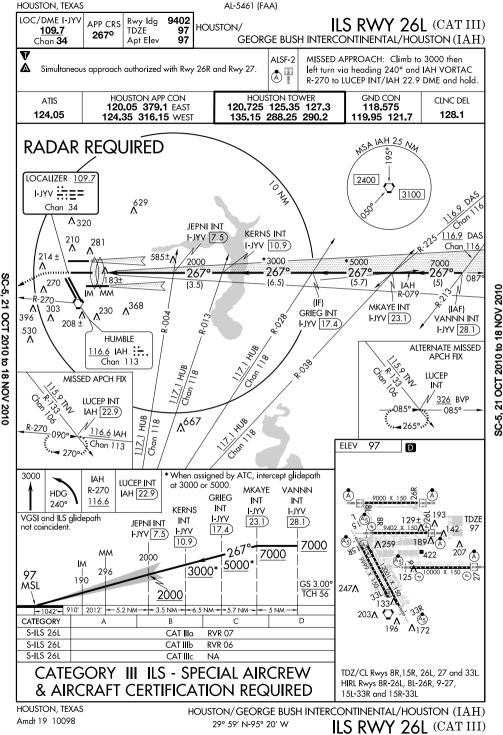
Amdt 2 09351

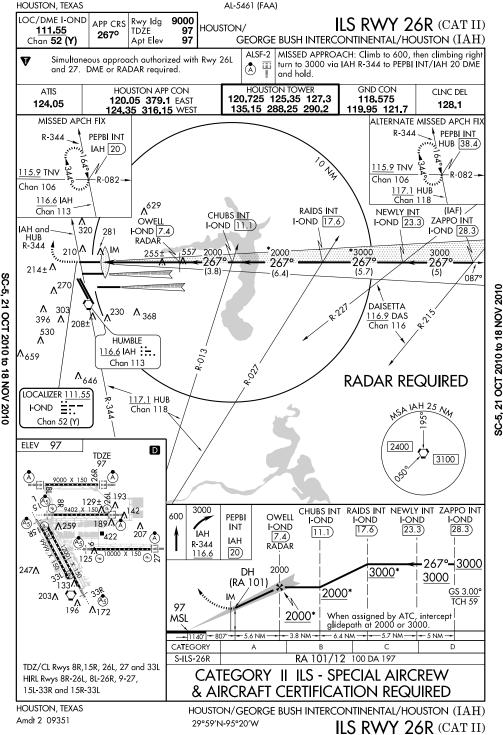
21 OCT 2010 to 18 NOV 2010

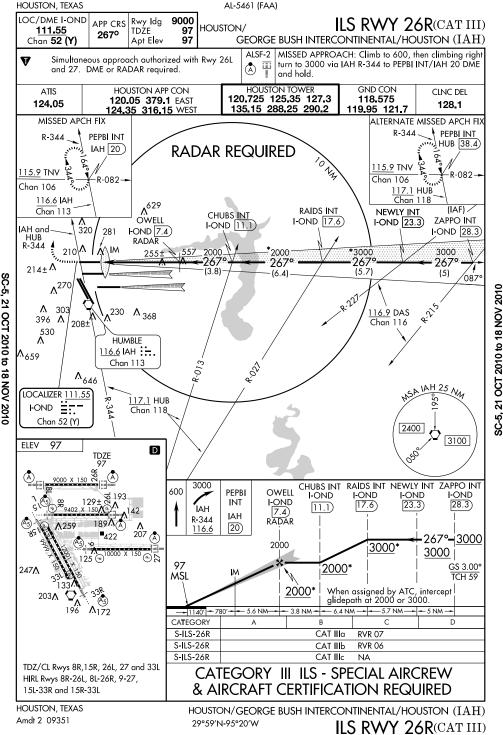
ILS RWY 8L (CAT II) 29°59'N-95°20'W

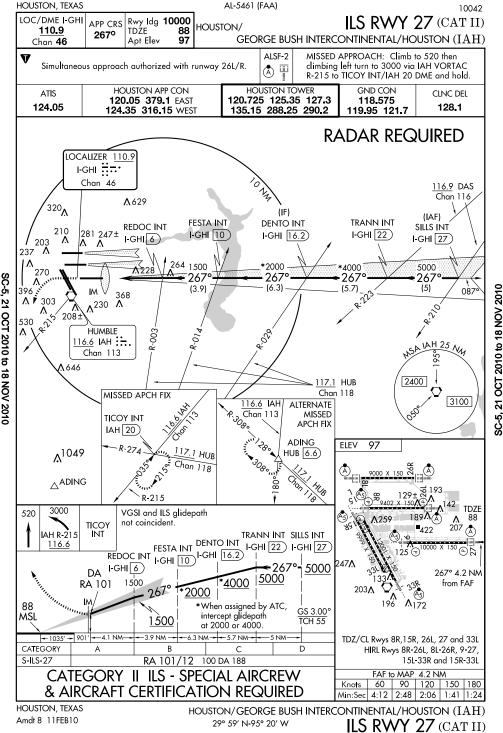


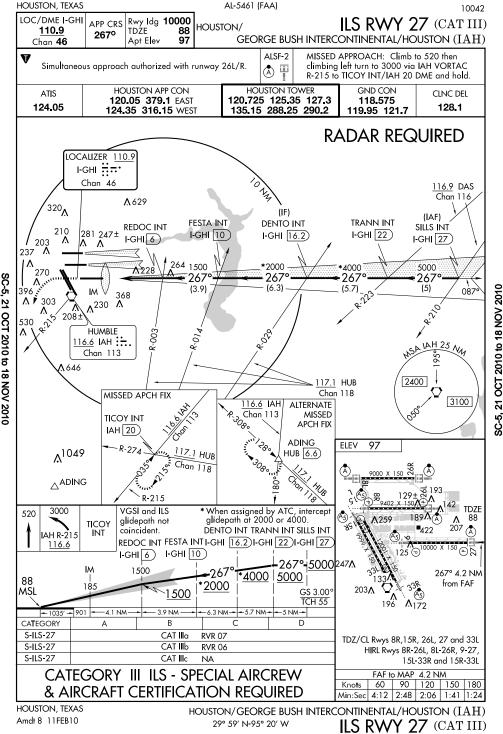


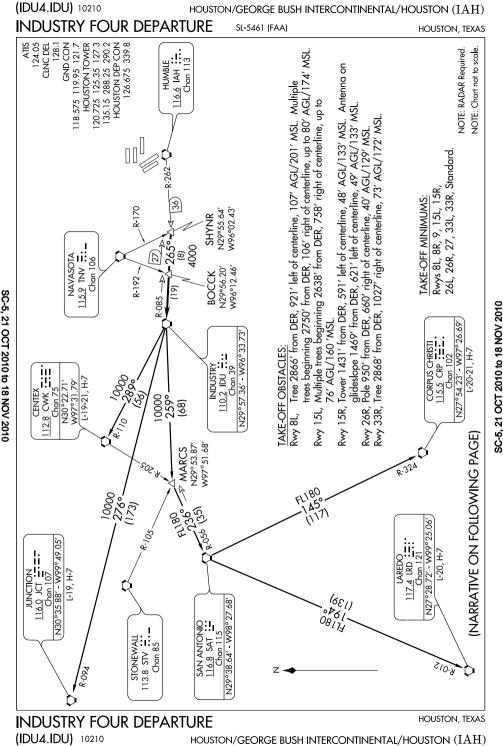












INDUSTRY FOUR DEPARTURE V

DEPARTURE ROUTE DESCRIPTION

SL-5461 (FAA)

Climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC.

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to

JCT VORTAC. LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC

via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

JUNCTION SEVEN DEPARTURE SL-5461 (FAA) HOUSTON, TEXAS

ATIS 124.05

CLNC DEL 128.1

118.575 119.95 121.7 HOUSTON TOWER 120.725 125.35 127.3

135.15 288.25 290.2

HOUSTON DEP CON

126.675 339.8

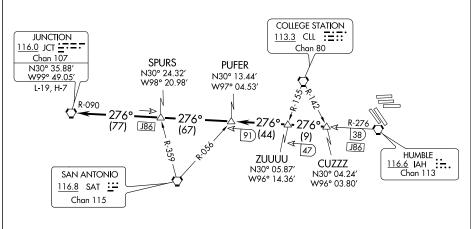
GND CON

NOTE: RADAR Required.

NOTE: For aircraft overflying JCT VORTAC via J86 filing FL240 or above.

TAKE-OFF MINIMUMS:

Rwys 8L, 8R, 9, 15L, 15R, 26L, 26R, 27, 33L, 33R, Standard.



TAKE-OFF OBSTACLES:

Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Rwy 8L: Multiple trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.

Rwy 15L: Multiple trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL. Rwy 15R: Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL.

Antenna on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL. Rwy 26R: Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL.

Rwy 33R: Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

NOTE: Chart not to scale.



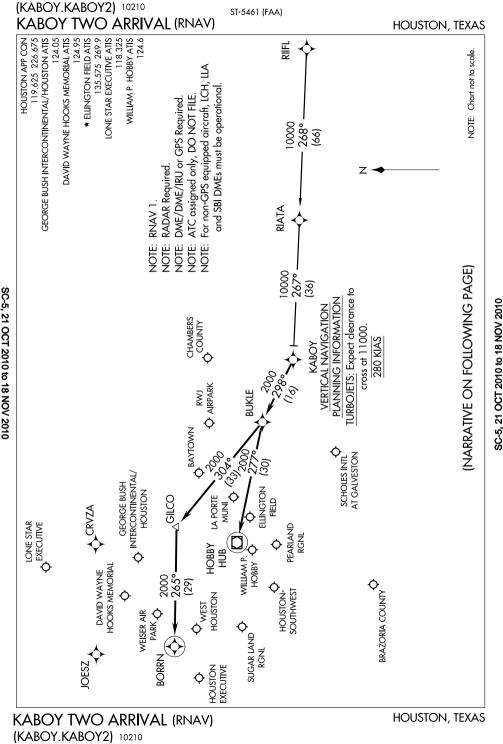
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to CUZZZ INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via IAH R-276 and JCT R-090 to JCT VORTAC.

JUNCTION SEVEN DEPARTURE



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

LAND AND HOLD SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold-short operations and markings.

CITY/AIRPORT LDG RWY HOLD-SHORT POINT MEASURED DISTANCE

HOUSTON, TX

 GEORGE BUSH INTERCONTINENTAL/
 26L
 TWY NE
 9,010 feet

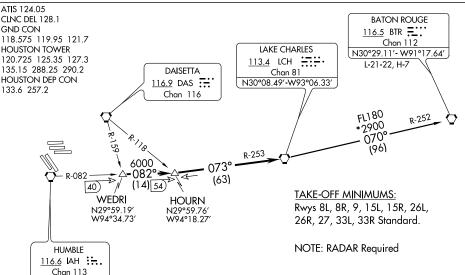
 HOUSTON (IAH)
 08R
 TWY NP
 9,019 feet

21 OCT 2010 to 18 NOV 2010

HOUSTON, TEXAS

LAKE CHARLES TWO DEPARTURE SL-5461

SL-5461 (FAA)



TAKE-OFF OBSTACLES:

Rwy 8L, Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.
Rwy 15L, Multiple trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL.
Rwy 15R, Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenna on glideslope

1469' from DER, 621' left of centerline, 49' AGL/133' MSL. Rwy 26R, Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL.

Rwy 33R, Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

NOTE: Chart not to scale.

V

SC-5, 21 OCT 2010 to 18 NOV 2010

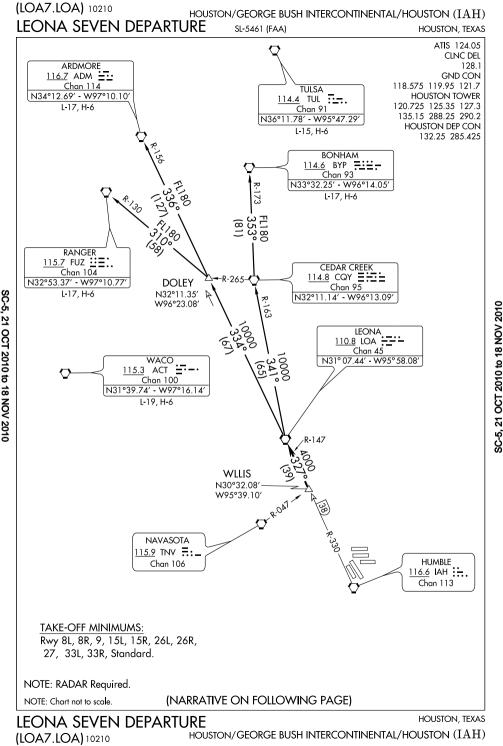
DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to WEDRI INT, maintain 4000, expect filed altitude 10 minutes after departure, Thence

. . . . via IAH R-082 to HOURN INT, then via LCH R-253 to LCH VORTAC.

<u>BATON ROUGE TRANSITION (LCH2.BTR):</u> From over LCH VORTAC via LCH R-070 and BTR R-252 to BTR VORTAC.

LAKE CHARLES TWO DEPARTURE



V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to WLLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

... via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

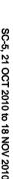
Rwy 8L, Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from DER, 106' right of centerline,

up to 80' AGL/174' MSL. Rwy 15L, Multiple trees beginning 2638' from DER, 758' right of centerline,

up to 76' AGL/160' MSL. Rwy 15R, Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL.

Antenna on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL.

Rwy 26R, Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL. Rwy 33R, Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.



113.9 LIT :-128.1 Chan 86 GND CON N34° 40.66' 118.575 119.95 121.7 W92° 10.83' HOUSTON TOWER L-18, H-6 120.725 125.35 127.3 135.15 288.25 290.2 LUFKIN HOUSTON DEP CON **SKKIP** 112.1 LFK :--: 132.25 285.425 N31°14.91′ Chan 58 W94°39.45' N31° 09.74′ W94° 43.02' COLET SUSHI N30°35.48' N30°26.96' TAKE-OFF MINIMUMS: W95°04.39′ W95°09.66' Rwy 8L, 8R, 9, 15L, 15R, 26L, 26R, 27, 33L, 33R, Standard. **HUMBLE** 295 <u>116.6</u> IAH :: Chan 113

KYANN

N30°15.53′

W95°13.96′

R-013

Multiple Trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.

TAKE-OFF OBSTACLES:

NOTE: RADAR Required.

NOTE: For aircraft destined LIT,

or overflying LIT or PXV.

Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Rwy 8L:

Rwy 15L: Multiple Trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL. Rwy 15R: Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenna on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL.

Rwy 26R: Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL.

Rwy 33R: Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

NOTE: Chart not to scale.

DAISETTA

116.9 DAS

Chan 116

SC-5, 21 OCT 2010 to 18 NOV 2010

V

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure, Thence

. . . . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE

(PSX4.PSX)

10210

HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

PALACIOS FOUR DEPARTURE

SL-5461 (FAA)

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence....

. . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 8L, Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL.

Rwy 15L, Multiple trees beginning 2638' from DER, 758' right of centerline, up to 76' AGL/160' MSL.

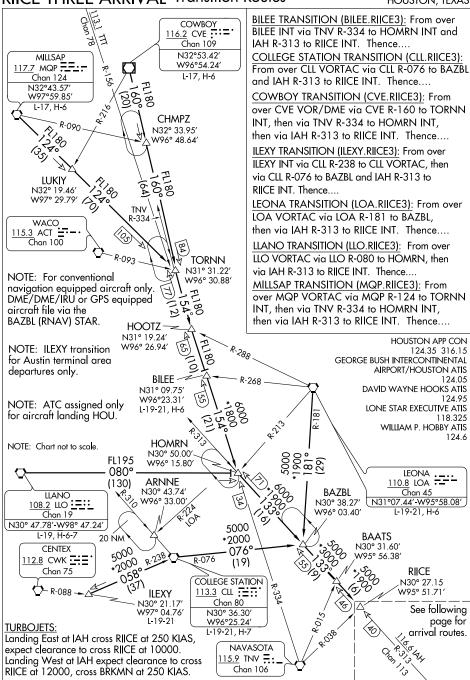
Rwy 15R, Tower 1431' from DER, 591' left of centerline, 48' AGL/133' MSL.

Antenna on glideslope 1469' from DER, 621' left of centerline,

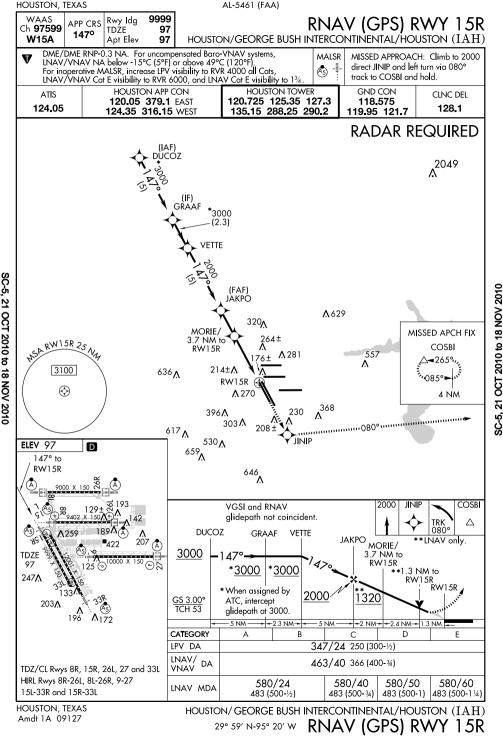
Antenna on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL.

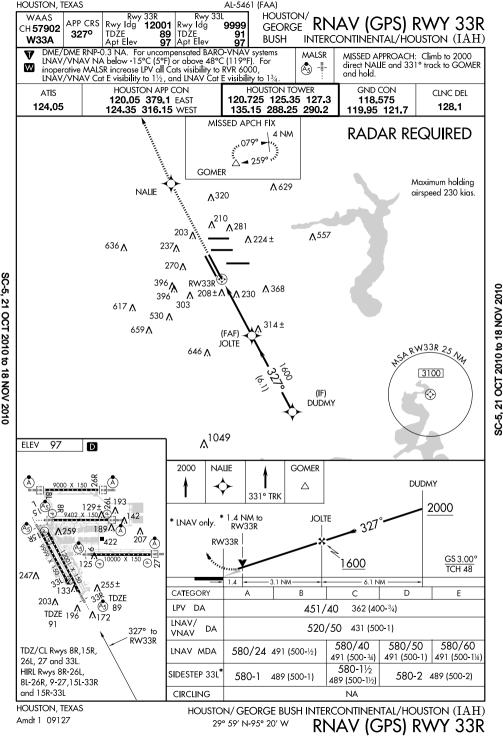
Rwy 26R, Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL. Rwy 33R, Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

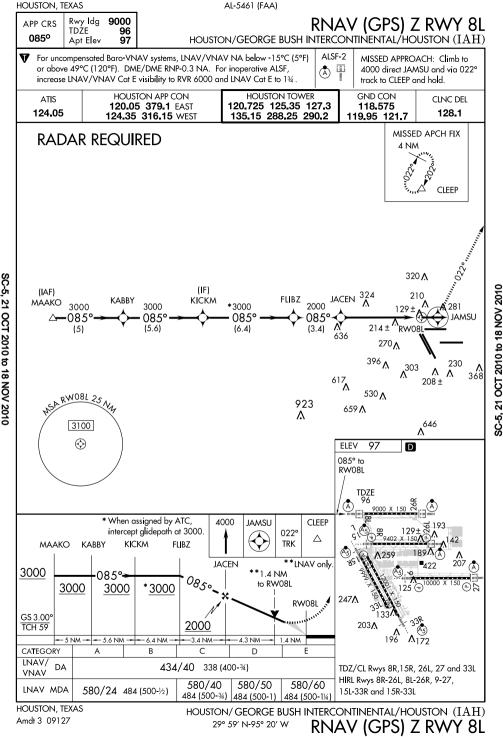
RIICE THREE ARRIVAL Transition Routes

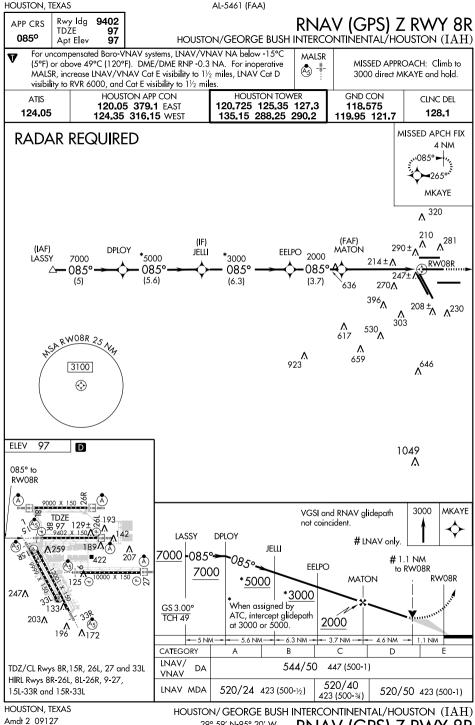


RIICE THREE ARRIVAL Transition Routes



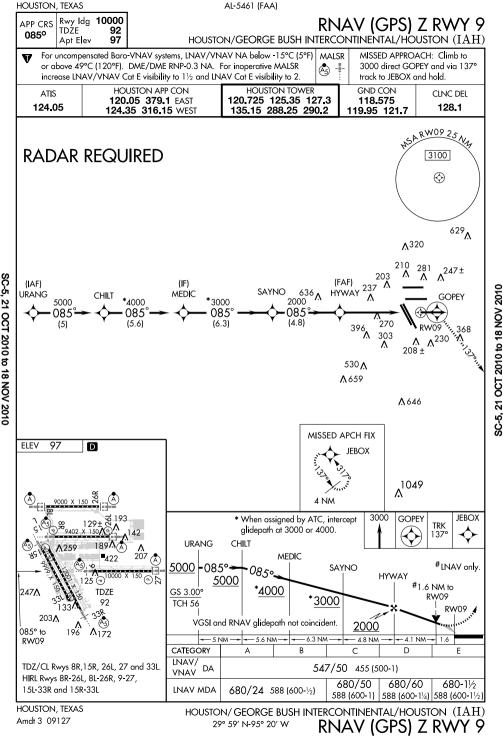


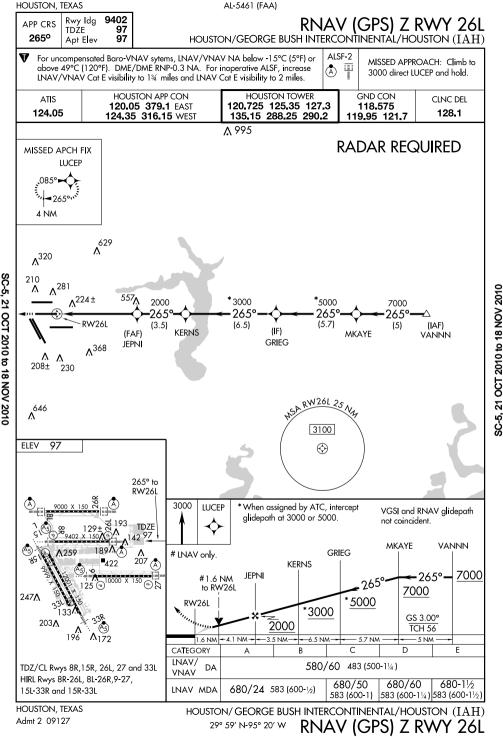


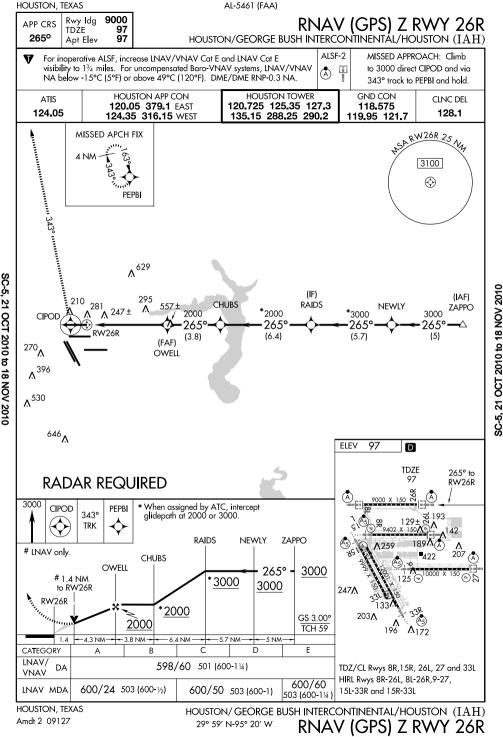


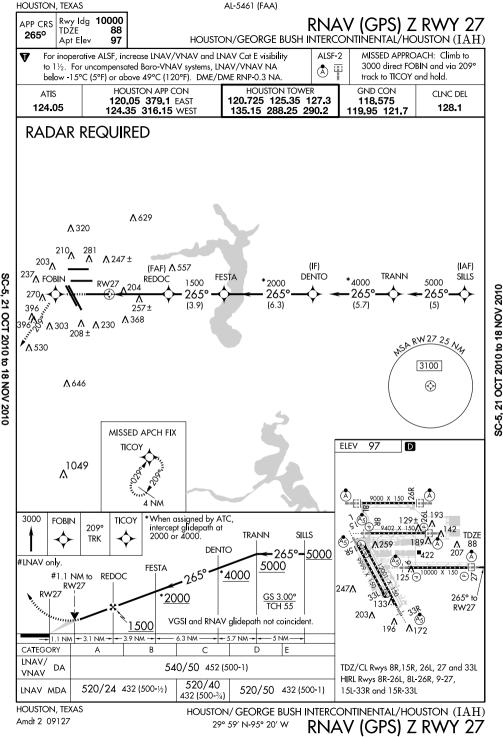
SC-5,

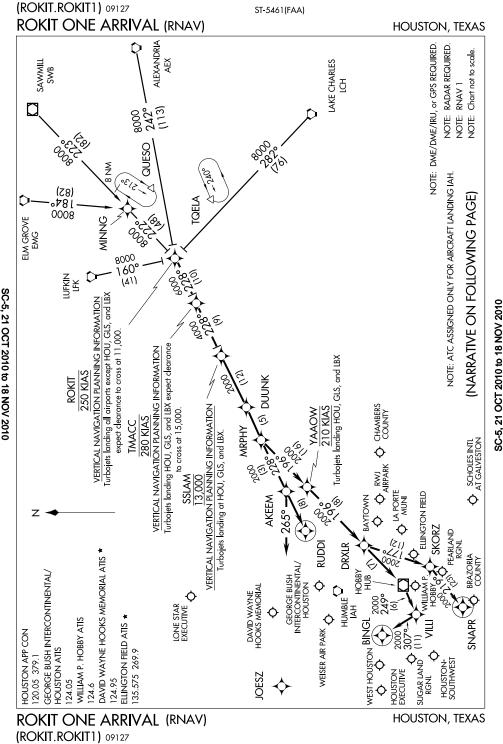
21 OCT 2010 to 18 NOV 2010











ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

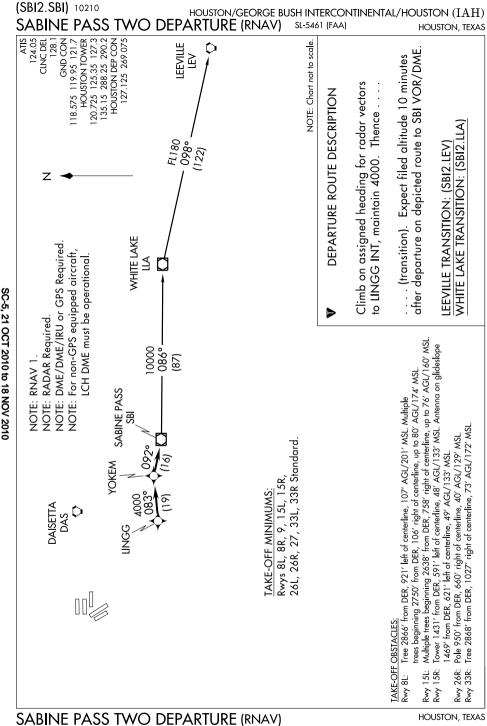
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.

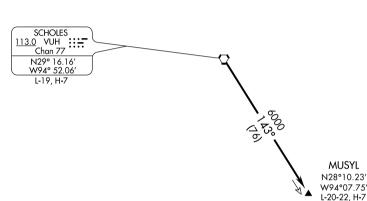


(SBI2.SBI) 10210

TAKE-OFF MINIMUMS:

Rwys 8L, 8R, 9, 15L, 15R,
26L, 26R, 27, 33L, 33R, Standard

GND CON
118.575 119.95 121.7
HOUSTON TOWER
120.725 125.35 127.3
135.15 288.25 290.2
HOUSTON DEP CON
127.125 269.075



TAKE-OFF OBSTACLES:

Rwy 8L, Tree 2866' from DER, 921' left of centerline, 107' AGL/201' MSL. Multiple trees beginning 2750' from DER, 106' right of centerline, up to 80' AGL/174' MSL. Rwy 15L, Multiple trees beginning 2638' from DER, 758' right of centerline, up to

76' AGL/160' MSL. Rwy 15R, Tower, 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenna

Rwy 15R, Tower, 1431' from DER, 591' left of centerline, 48' AGL/133' MSL. Antenr on glideslope 1469' from DER, 621' left of centerline, 49' AGL/133' MSL. Rwy 26R, Pole 950' from DER, 660' right of centerline, 40' AGL/129' MSL.

Rwy 33R, Tree 2868' from DER, 1027' right of centerline, 73' AGL/172' MSL.

NOTE: RADAR Required.

SC-5, 21 OCT 2010 to 18 NOV 2010

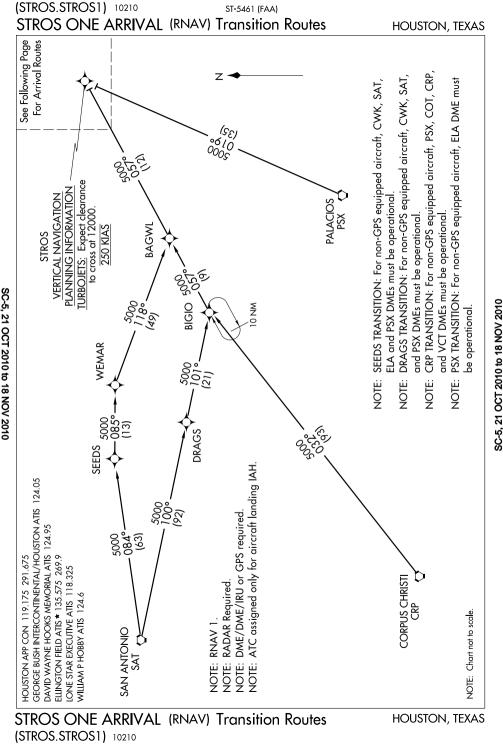


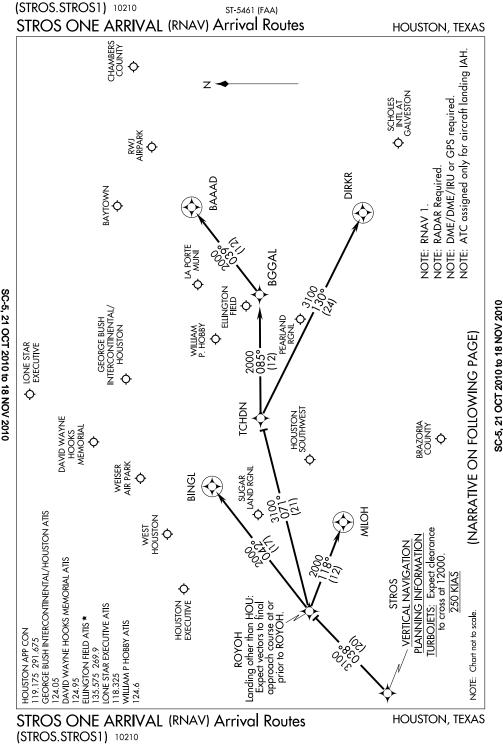
DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via VUH R-143 to MUSYL.

SCHOLES FOUR DEPARTURE





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

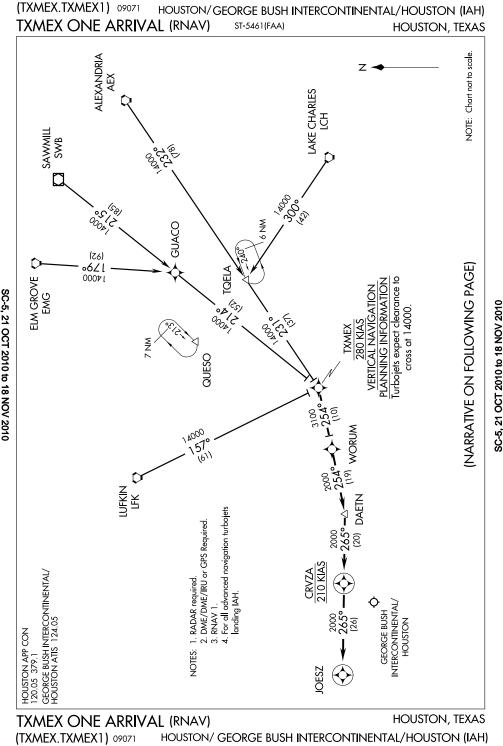
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



TXMEX ONE ARRIVAL (RNAV) ST-5461(FAA) HOUSTON, TEXAS

HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH)

ARRIVAL DESCRIPTION

(TXMEX.TXMEX1) 09071

SC-5, 21 OCT 2010 to 18 NOV 2010

ALEXANDRIA TRANSITION (AEX.TXMEX1): (For non-GPS equipped aircraft LCH, SWB, AEX, BPT and DAS must be operational.)

ELM GROVE TRANSITION (EMG.TXMEX1): (For non-GPS equipped aircraft SWB, EMG, LFK, DAS and BPT must be operational.) LAKE CHARLES TRANSITION (LCH.TXMEX1): (For non-GPS equipped aircraft AEX, BPT

and DAS must be operational.) LUFKIN TRANSITION (LFK.TXMEX1): (For non-GPS equipped aircraft TNV, BPT, DAS and LFK must be operational.)

SAWMILL TRANSITION (SWB.TXMEX1): (For non-GPS equipped aircraft AEX, SWB, LCH, LFK, BPT and DAS must be operational.)

From TXMEX via 254° track to WORUM, thence as depicted to CRVZA.

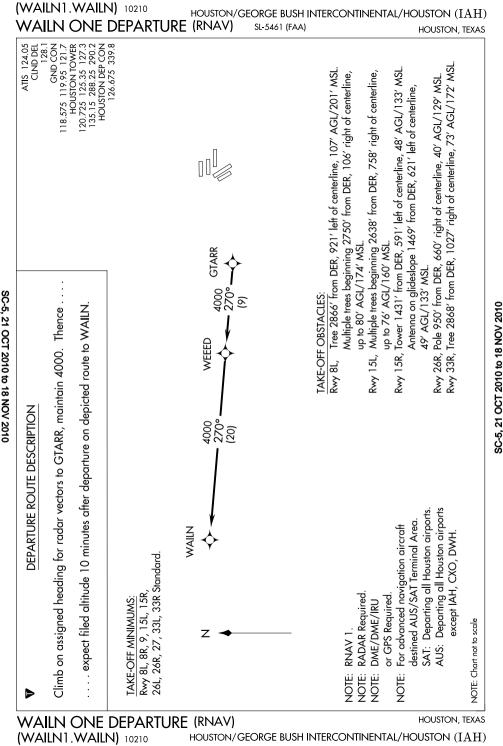
GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

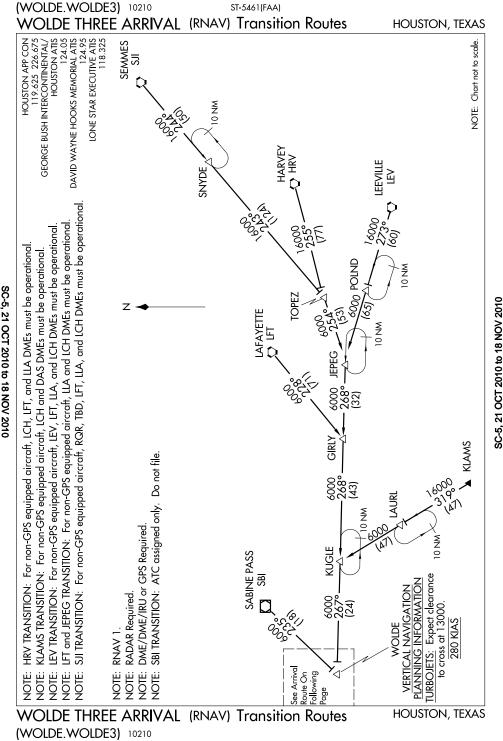
LANDING RUNWAYS 8L/8R or 9: From CRVZA via 265° track to JOESZ. Expect vectors

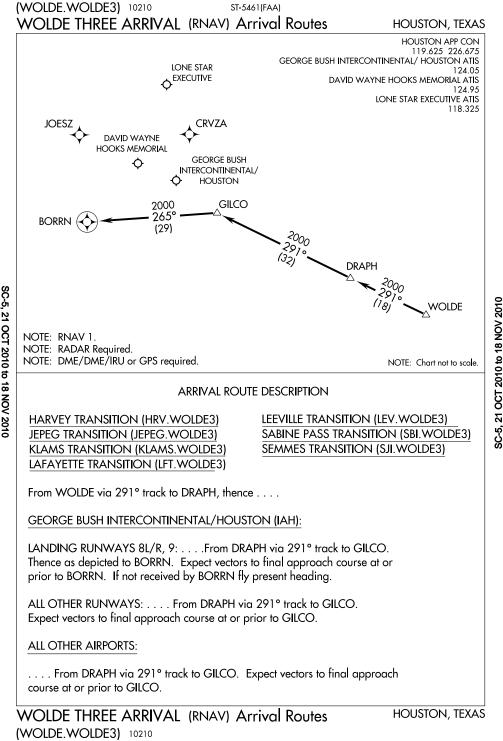
FOR ALL OTHER RUNWAYS: Expect vectors to final approach course prior to CRVZA.

SC-5, 21 OCT 2010 to 18 NOV 2010

to final approach course prior to JOESZ, if not received by JOESZ, fly present heading.







TEXAS

WEISER AIR PARK (EYO) 11 NW UTC-6(-5DT) N29°56.13′ W95°38.36′ 137 B S4 FUEL 100LL NOTAM FILE CXO RWY 09-27: H3455X40 (ASPH) S-10

RWY 27: P-line.

S-4

RWY 16. Trees RWY 34: Tree. AIRPORT REMARKS: Attended 1400-2300Z±. 100LL self serve with

major credit card, Rwv 09-27 NSTD LIRL, N side lgts 30' from rwv edge, S side Igts 40' from rwy edge. Helicopter ops restricted to

an area Northwest of the intersection of Rwv 09-27 and Rwv 16-34

RWY 09: Tree. Rgt tfc.

RWY 16-34: 2000X33 (TURF)

280

COMMUNICATIONS: CTAF/UNICOM 122 8 R HOUSTON APP/DEP CON 123 8

WEST HOUSTON

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41'

W95°20.74' 260° 15.4 NM to fld. 90/5E. at fld. NOTAM

NDB (MHW) 286 EYQ N29°56.03′ W95°38.46′ FILE CXO. Unmonitored 0200-1300Z‡.

WESTHEIMER AIR PARK (0Ø7) 20W UTC-6(-5DT) N29°41.68′ W95°47.68′ 117 B S2 FIFE 10011 NOTAM FILE CXO RWY 11-29: H2500X28 (CONC) LIRL RWY 11: P-line. RWY 29: Tree. AIRPORT REMARKS: Attended 1400-0000Z±, ACTIVATE rotating bcn—CTAF, ACTIVATE LIRL Rwv 11-29—CTAF. COMMUNICATIONS: CTAF/UNICOM 122.7

13 W UTC-6(-5DT) N29°49.09' W95°40.36' FUEL 100LL, JET A OX 1, 3 TPA—See Remarks NOTAM FILE CXO S4 RWY 15-33: H3953X75 (ASPH) S-18, D-44

(IWS)

RWY 15: REIL. PAPI(P2R)-GA 4.0° TCH 44'. Tree. RWY 33: REIL, PAPI(P2L)—GA 4.0° TCH 44', Road.

AIRPORT REMARKS: Attended continuously. Deep/wide ditch approximately 25' from AER 15, 40' and greater trees

approximately 900' from AER 15. Road angling across apch Rwy 33. Tfc pattern altitude for light acft 1111(1000). Tfc pattern altitude for large/turbine/jet acft 1611(1500). No touch and go Idgs between 0400-1200Z‡. No ngt helicopter training, Landing

fee for helicopters. Fee waived with fuel purchase. No multiple training flights by helicopters. Rwy 15-33 HIRL Rwy 15-33 preset low ints: to increase ints and ACTIVATE REIL Rwy 15 and Rwy

33-CTAF. COMMUNICATIONS: CTAF/UNICOM 123 05 (R) HOUSTON APP/DEP CON 123.8 **CLNC DEL** 121.15

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 N29°57 41' IAH Chan 113 W95°20.74' 239° 19.0 NM to fld. 90/5E. HIWAS.

Rwy 16-34: 2000 X 33 3455 X 40 Residential

иптенин

COPTER

L-19D. 21A. GOMW

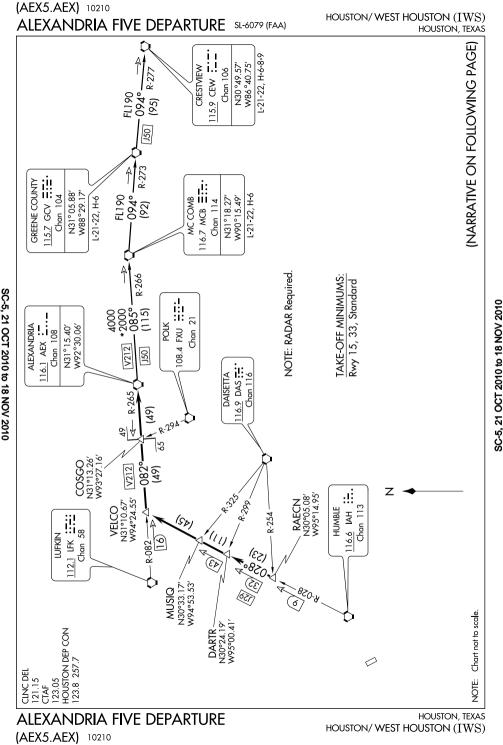
HOUSTON

HOUSTON COPTER

IAP

L-19D. 21A. GOMW

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ALEXANDRIA FIVE DEPARTURE SL-6079 (FAA)

HOUSTON, TEXAS



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

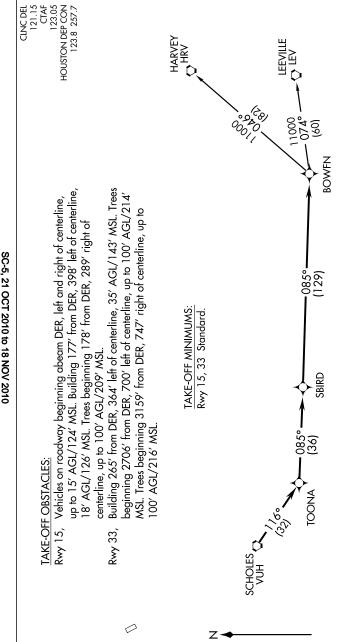
MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

TAKE-OFF OBSTACLES:

Rwy 15, Vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL.

Rwy 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL



VOTE: For non-GPS equipped aircraft, LCH, NOTE: ATC assigned only. DO NOT FILE. DME/DME/IRU or GPS Required. .LA, TBD, and LEV DMEs must be VOTE: RADAR Required. VOTE: RNAV 1. NOTE

SC-5, 21 OCT 2010 to 18 NOV 2010

When entering controlled airspace, climb on assigned heading for radar vectors

DEPARTURE ROUTE DESCRIPTION

to VUH VORTAC, maintain 4000, on depicted route to BOWFN. Thence.

. . . (transition). Expect filed altitude 10 minutes after departure.

HARVEY TRANSITION (BOWFN1 HRV) LEEVILLE TRANSITION (BOWFN1.LEV)

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

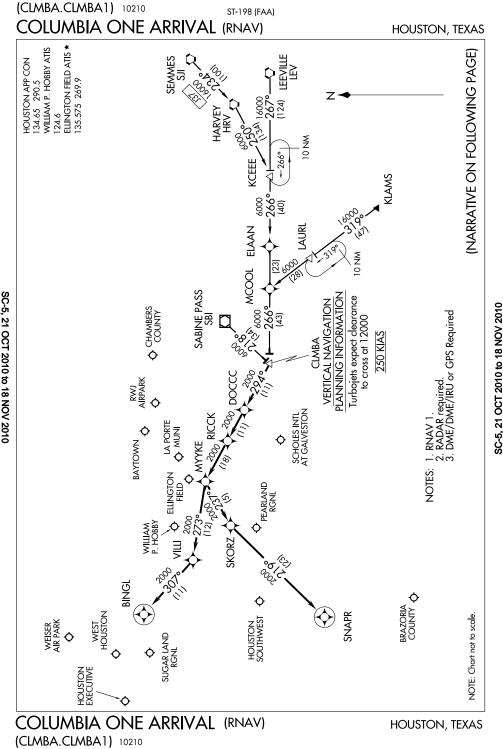
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

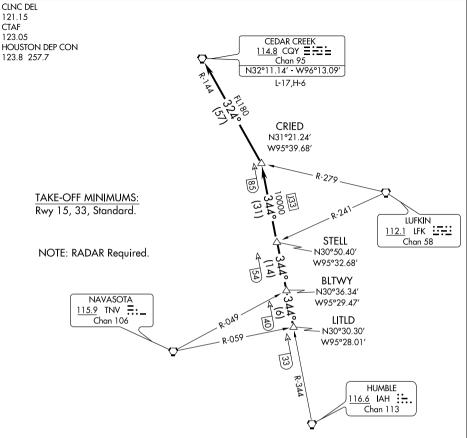
<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.



TAKE-OFF OBSTACLES: Rwy 15, Vehicles on roadway beginning abeam DER, left and right of centerline,

up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL. Rwy 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees

beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL.

NOTE: Chart not to scale.

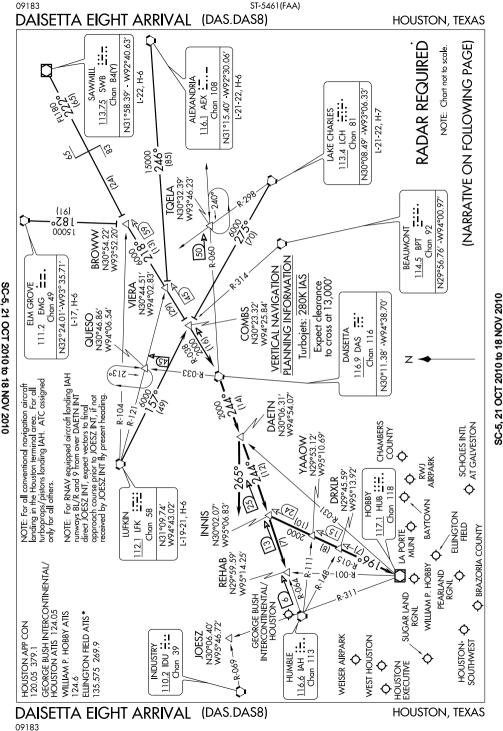
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence.

. . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

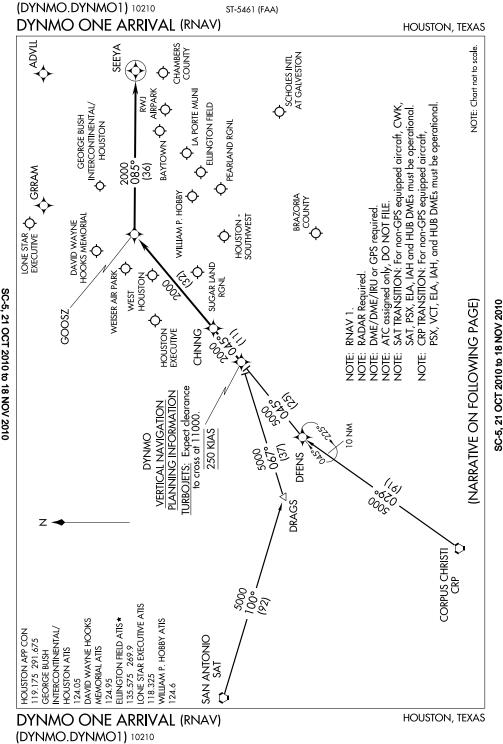
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

(ELD3.ELD) 10266 HOUSTON/WEST HOUSTON (IWS) EL DORADO THREE DEPARTURE SI-6079 (FAA) HOUSTON, TEXAS CLNC DEL 121.15 **CTAF** EL DORADO 123.05 115.5 ELD :-:· HOUSTON DEP CON Chan 102 123.8 257.7 N33°15.37' - W92°44.64' L-17, H-6 J. S. NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' **VELCO** N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE <u>116.6</u> IAH :∴. Chan 113

> TAKE-OFF MINIMUMS: Rwy 15, 33 Standard.

0

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

(NARRATIVE ON FOLLOWING PAGE)

EL DORADO THREE DEPARTURE SL-8079 (FA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 15: Vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL.

Rwy 33: Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL.

EL DORADO THREE DEPARTURE (ELD3.ELD) 10266

(GIFFA4.GIFFA) 10210 HOUSTON/ WEST HOUSTON (IWS) GIFFA FOUR DEPARTURE SL-6079 (FAA) HOUSTON, TEXAS CLNC DEL 121.15 CEDAR CREEK **CTAF** 114.8 CQY =:=: 123.05 _____ Chan 95 HOUSTON DEP CON 123.8 257.7 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 4000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ 4000 358°, (10) [2 DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ HUMBLE TAKE-OFF MINIMUMS: 116.6 IAH :∴. Rwys 15, 33, Standard. Chan 113 0 NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE HOUSTON, TEXAS HOUSTON/ WEST HOUSTON (IWS) (GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

SL-6079 (FAA)

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

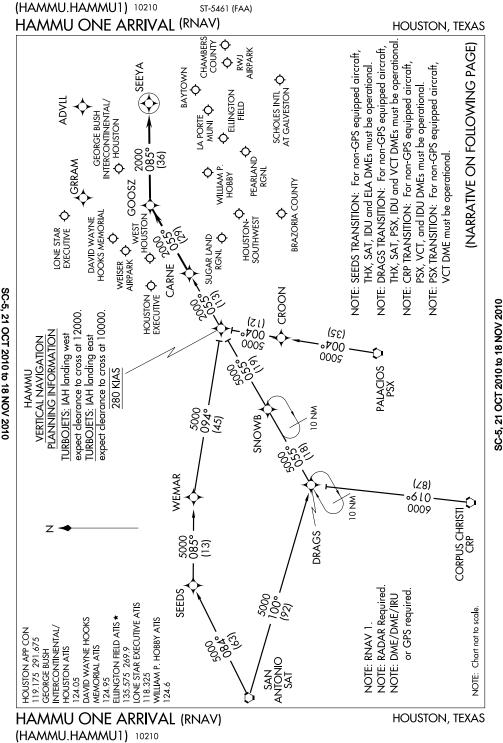
. . . . via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

Rwy 15, Vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL.

Rwy 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL.

(GIFFA4.GIFFA) 10210



HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

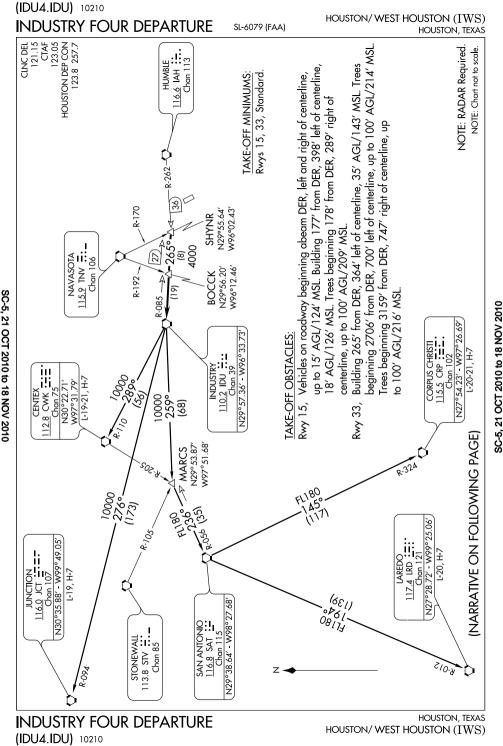
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

INDUSTRY FOUR DEPARTURE V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

then via SAT R-145 and CRP R-324 to CRP VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

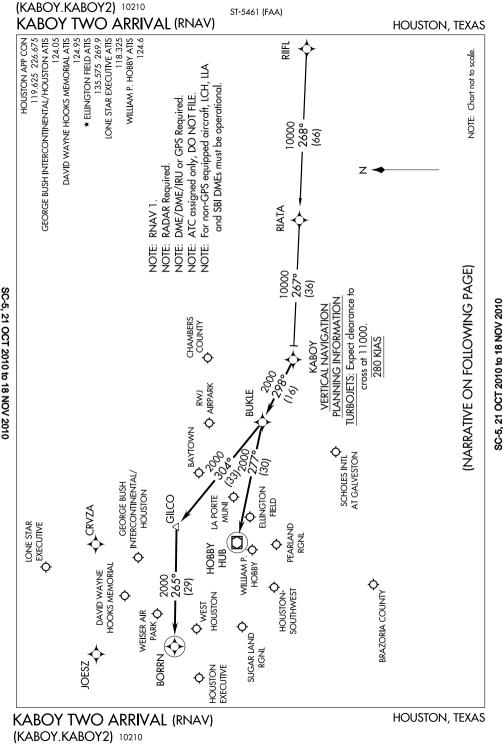
CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to

VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC,

JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.



LEONA SEVEN DEPARTURE (LOA7.LOA)10210

 $\begin{array}{c} \text{HOUSTON, TEXAS} \\ \text{HOUSTON/WEST HOUSTON} \left(IWS\right) \end{array}$

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 15, Vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL.

Rwy 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 15, Vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL.

Rwy 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE

(LFK6.LFK) 10210

HOUSTON, TEXAS

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence.....

. . . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 15, Vehicles on roadway beginning abeam DER, left and right of centerline, up to 15' AGL/124' MSL. Building 177' from DER, 398' left of centerline, 18' AGL/126' MSL. Trees beginning 178' from DER, 289' right of centerline, up to 100' AGL/209' MSL.

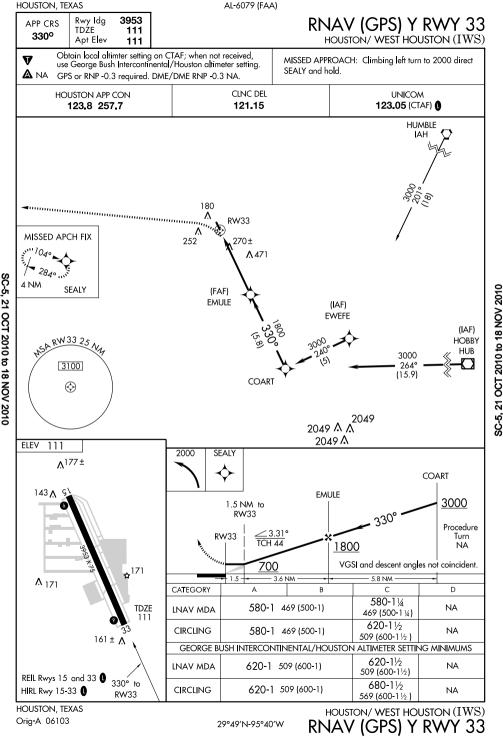
7 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to 100' AGL/216' MSL.

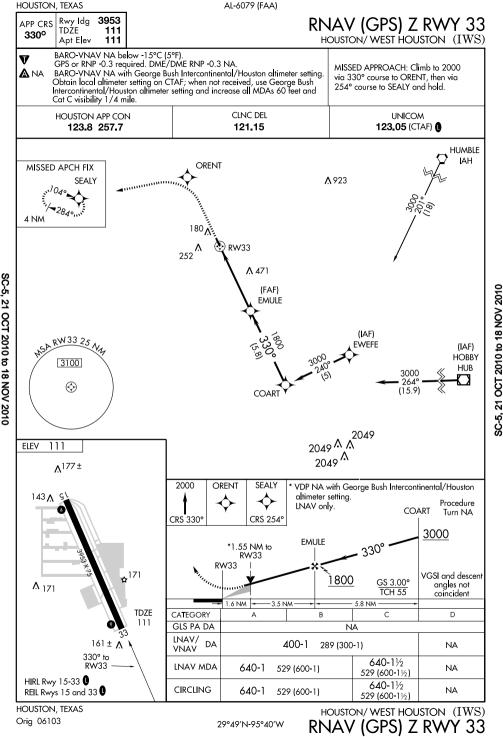
PALACIOS FOUR DEPARTURE

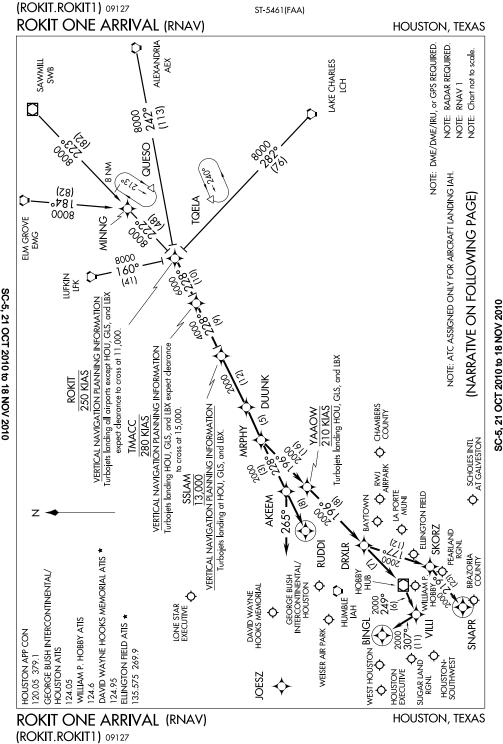
HOUSTON, TEXAS Orig 07018

SC-5, 21 OCT 2010 to 18 NOV 2010

HOUSTON/WEST HOUSTON (IWS) RNAV (GPS) RWY 15







ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

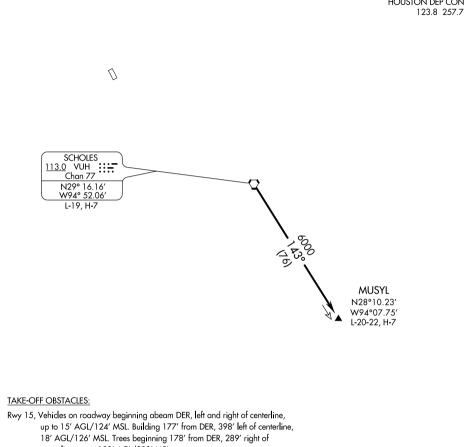
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.



centerline, up to 100' AGL/209' MSL Rwy 33, Building 265' from DER, 364' left of centerline, 35' AGL/143' MSL. Trees

beginning 2706' from DER, 700' left of centerline, up to 100' AGL/214' MSL. Trees beginning 3159' from DER, 747' right of centerline, up to

NOTE: RADAR Required. NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

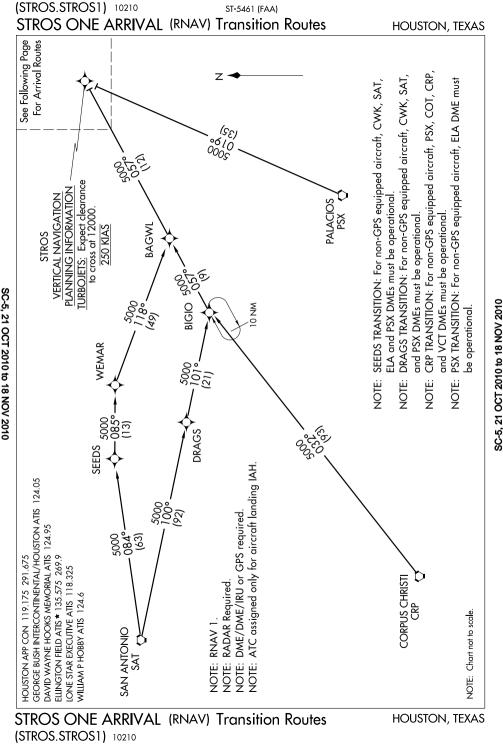
When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

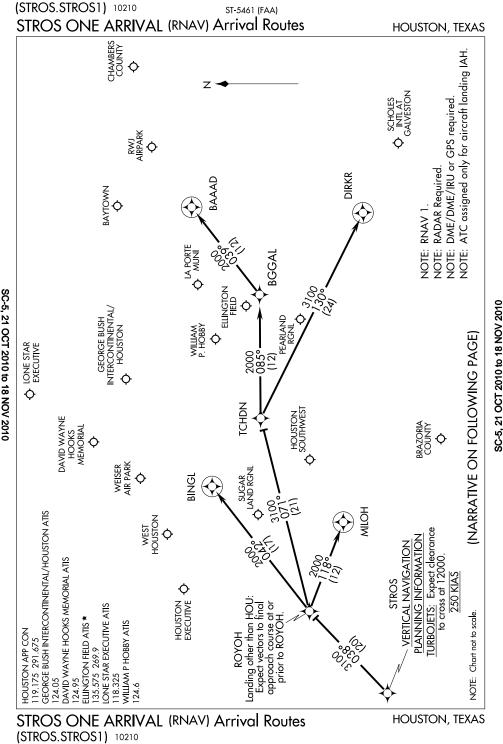
via VUH R-143 to MUSYL

SCHOLES FOUR DEPARTURE (VUH4.VUH) 10210

100' AGL/216' MSL.

HOUSTON, TEXAS HOUSTON/ WEST HOUSTON (IWS)





ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

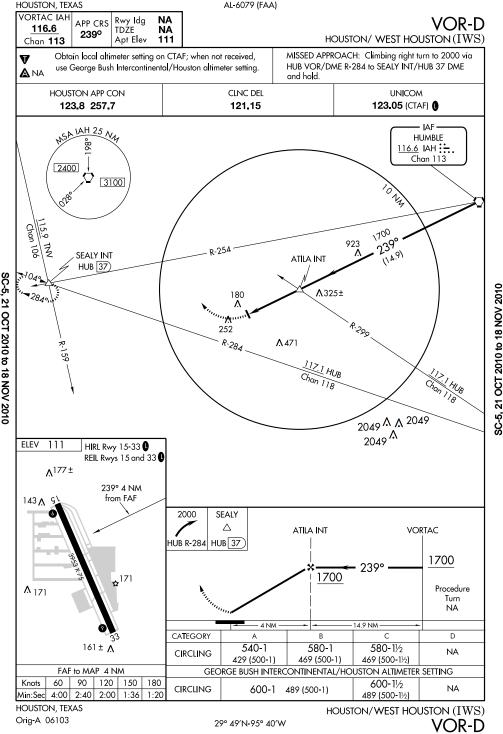
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

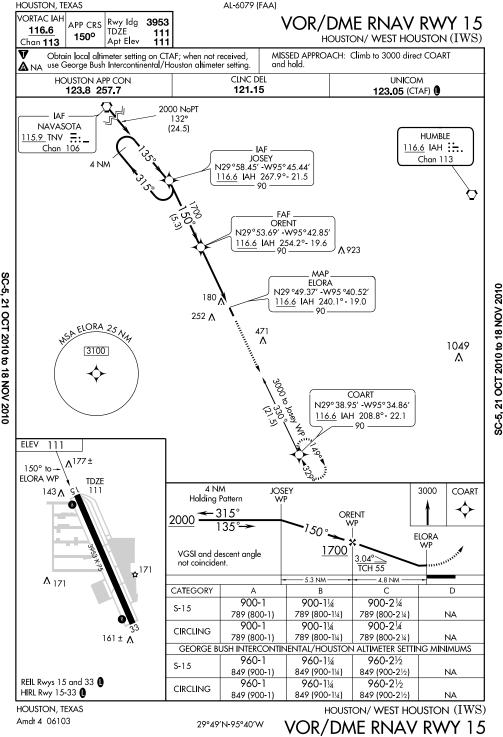
LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

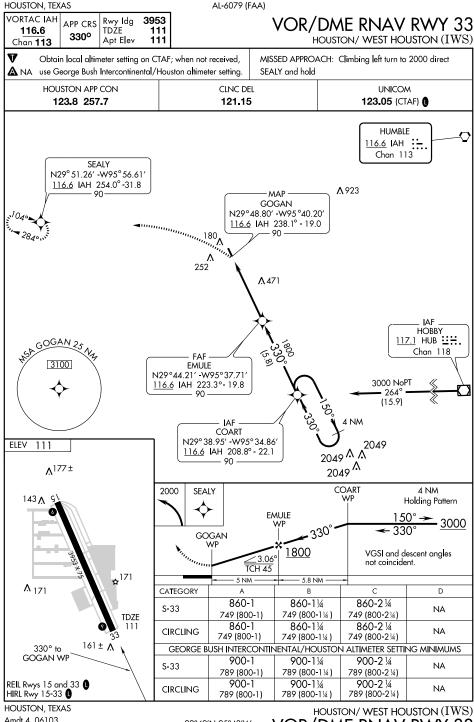
heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



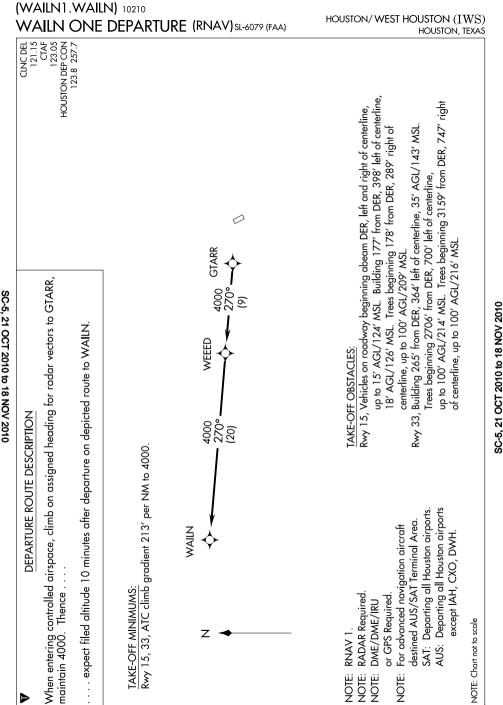




Amdt 4 06103

SC-5, 21 OCT 2010 to 18 NOV 2010

VOR/DME RNAV RWY 33



maintain 4000. Thence . . TAKE-OFF MINIMUMS: ONE DEPARTURE (RNAV)

WAIIN

Z

NOTE NOTE NOTE: NOTE:

RADAR Required. or GPS Required. DME/DME/IRU

RNAV 1

HOUSTON, TEXAS HOUSTON/WEST HOUSTON (IWS)

destined AUS/SAT Terminal Area. For advanced navigation aircraft

except IAH, CXO, DWH.

TEXAS 279

PEARLAND RGNL (LVJ) 17 S UTC-6(-5DT) N29°31.28′ W95°14.53′ S4 FUEL 100LL, JET A TPA-1044(1000) NOTAM FILE LVJ MIRL

RWY 14: REIL. Trees. RWY 32: REIL. Tree. AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡, Sun 1800-2300Z‡. Lgtd oil derrick 116' AGL, .65 NM southeast of

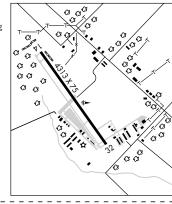
arpt. Rwy 14 25' Igtd poles in trees 520' from thld. Banner towing SR-SS.

RWY 14-32: H4313X75 (ASPH) S-8

WEATHER DATA SOURCES: ASOS 118.525 (281) 992-1853. COMMUNICATIONS: CTAF/UNICOM 122.8

(R) HOUSTON APP/DEP CON 134.45 CLNC DEL 124.0 RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.

SCHOLES (L) VORTACW 113.0 VUH Chan 77 N29°16.16' W94°52.06′ 302° 24.8 NM to fld. 4/6E. Unmonitored.



SUGAR LAND RGNL (SGR) 17 SW UTC-6(-5DT) N29°37.34′ W95°39.39′ S4 FUEL 100LL, JET A OX 1, 2 TPA—(See Remarks) NOTAM FILE SGR RWY 17-35: H8000X100 (CONC) S-80, D-120, 2S-152, 2D-200, 2D/2D2-600 HIRL

RWY 17: REIL. PAPI(P2R)—GA 3.5° TCH 52'. Thid dspicd 380'. Trees.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 56', Thid dspicd 1984'.

AIRPORT REMARKS: Attended 1100-0500Z‡. 100LL avbl 24 hrs self

Road.

ILS/DME 110.7

Prison

serve. For JET A fuel after hrs call 281-275-2400 before 0500Z±. Birds on and in vicinity of arpt. Nitrogen avbl during business hrs. Ramp fee for civil acft waived with fuel purchase. No touch and go landings nighttime. No intersection departures for multi-engine acft. Noise abatement procedure: Noise sensitive areas, information avbl at terminal. TPA-1000(918) single engine piston acft, TPA-1500(1418) for twin and turboiet acft. TPA-500(418) for helicopters within 2 NM. ACTIVATE HIRL Rwy

COMMUNICATIONS: CTAF 118.65 UNICOM 122.95 (R) HOUSTON APP/DEP CON 123.8 CLNC DEL 119.25 (When twr clsd) SUGAR LAND TOWER 118.65 (1200-0400Z‡) CLNC DEL 121.4

GND CON 121.4 AIRSPACE: CLASS D 1200-0400Z to other times CLASS E.

17-35 and REIL Rwv 17 and Rwv 35-CTAF. WEATHER DATA SOURCES: ASOS 118.125 (281) 242-7605.

RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.

I-TXH Chan 44

HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 259° 20.0 NM to fld. 82/5E. HULL NDB (HW) 388 SGR N29°37 95′ W95°39 36′ at fld NOTAM FILE SGR

HOUSTON

H-7C, L-19D, 21A, GOMW

COPTER

IAP. AD

HOUSTON

COPTER

IAP

L-19E. 21A. GOMW

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

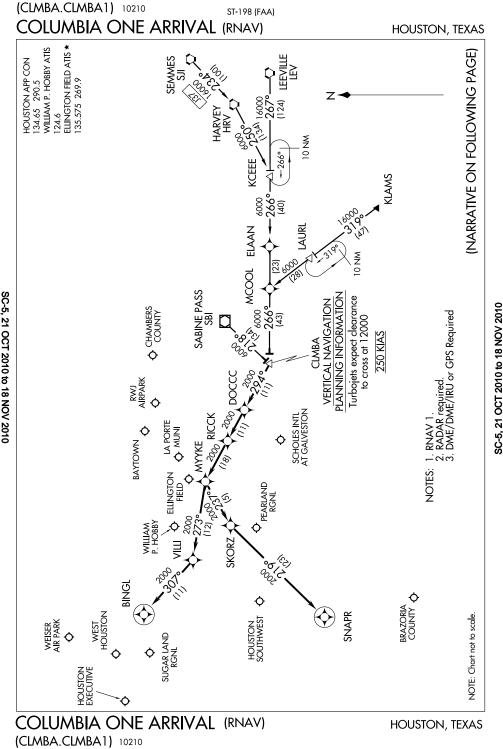
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

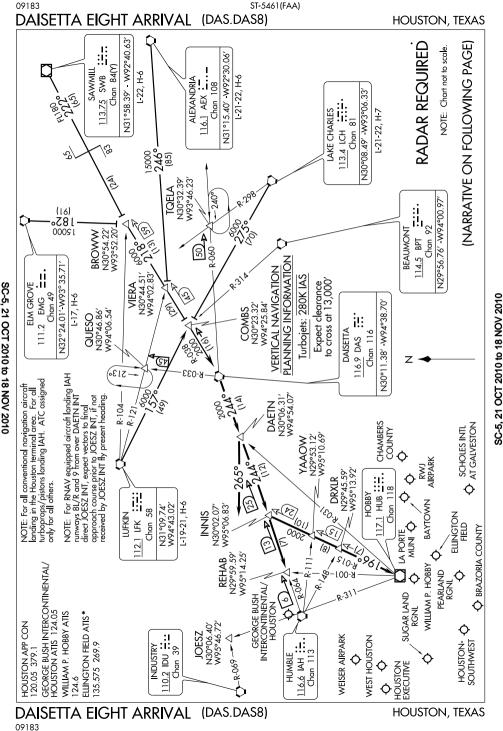
<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

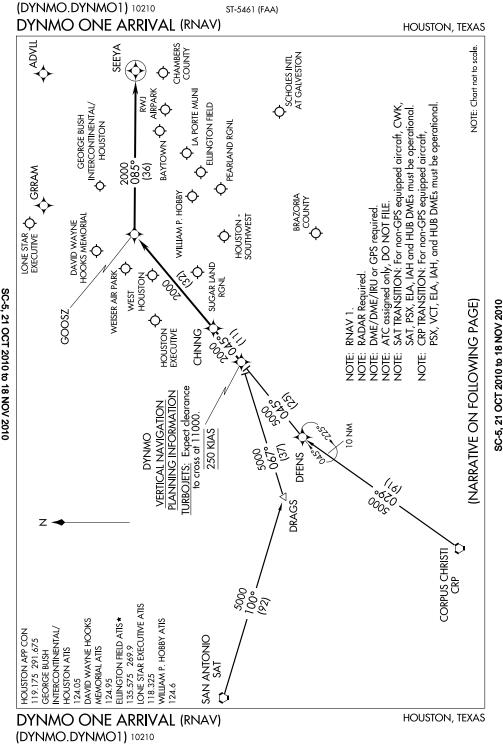
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

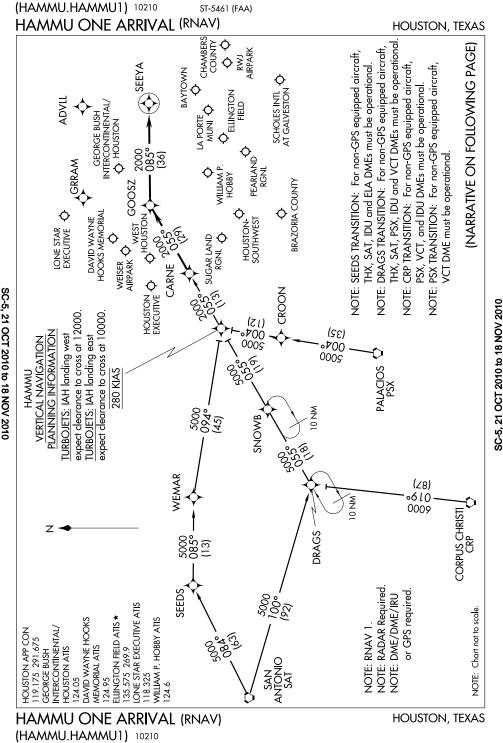
LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)



HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

to SEEYA. If not received by SEEYA, fly present heading.

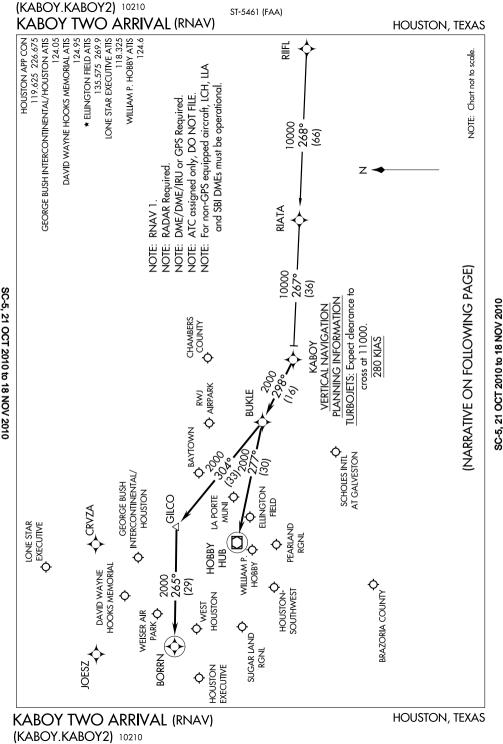
LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

thence as depicted to SEEYA. Expect vectors to final approach course at or prior

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

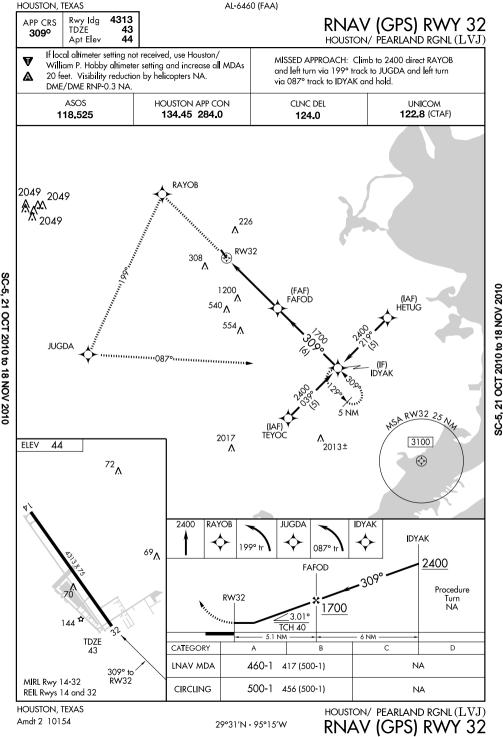
. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

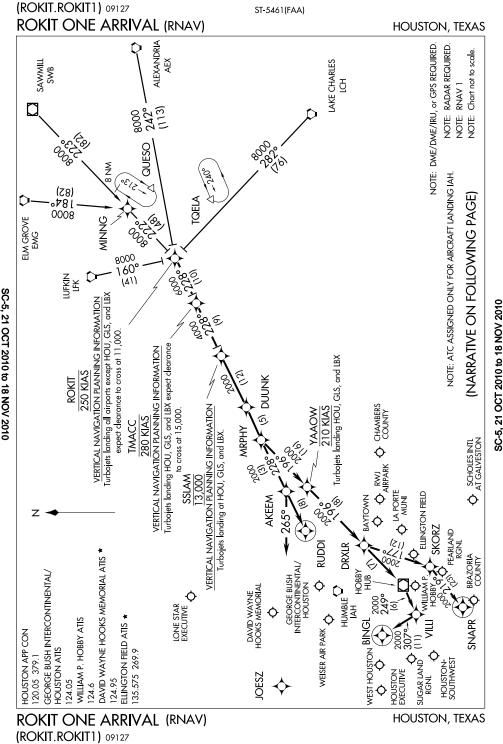
at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.





ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

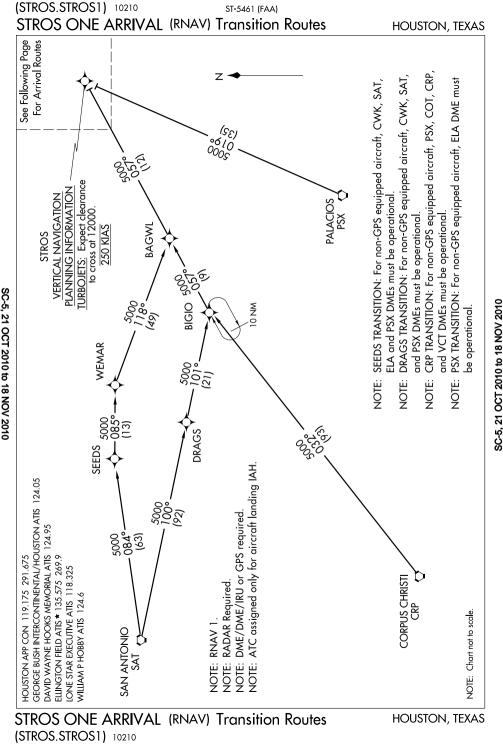
FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

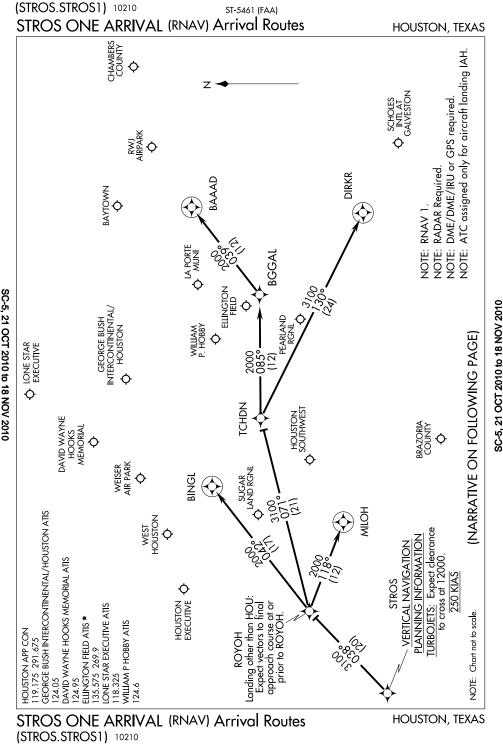
RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

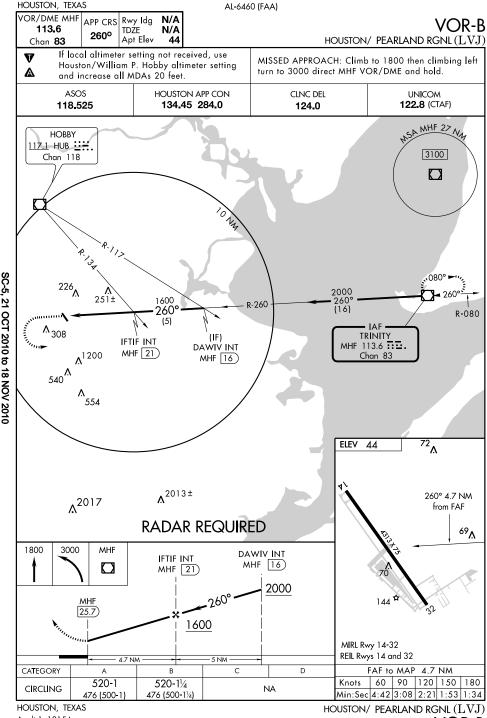
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

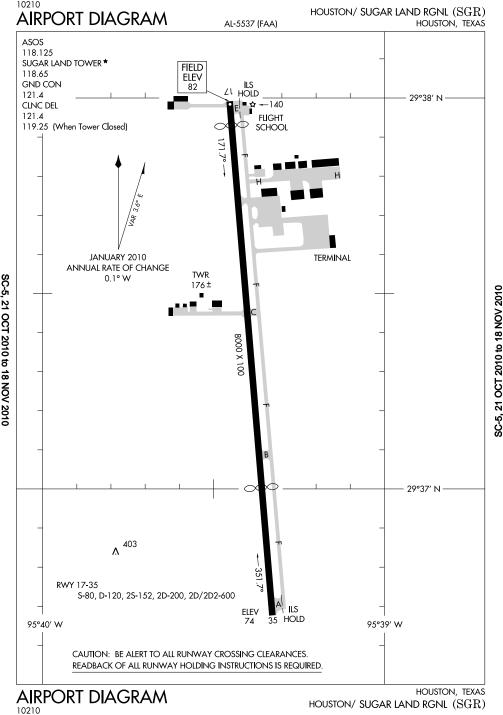
heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



Amdt 1 10154



TEXAS 279

PEARLAND RGNL (LVJ) 17 S UTC-6(-5DT) N29°31.28′ W95°14.53′

S4 FUEL 100LL, JET A TPA-1044(1000) NOTAM FILE LVJ RWY 14-32: H4313X75 (ASPH) S-8 MIRL

RWY 32: REIL. Tree.

WEATHER DATA SOURCES: ASOS 118.525 (281) 992-1853.

AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡, Sun

arpt. Rwy 14 25' Igtd poles in trees 520' from thld. Banner towing SR-SS.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON APP/DEP CON 134.45 CLNC DEL 124.0

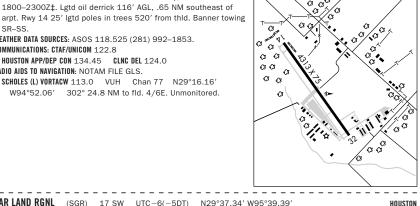
RWY 14: REIL. Trees.

Road.

GND CON 121.4

RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.

SCHOLES (L) VORTACW 113.0 VUH Chan 77 N29°16.16' W94°52.06′ 302° 24.8 NM to fld. 4/6E. Unmonitored.



HOUSTON

COPTER

COPTER

IAP. AD

H-7C, L-19D, 21A, GOMW

IAP

L-19E. 21A. GOMW

SUGAR LAND RGNL (SGR) 17 SW UTC-6(-5DT) N29°37.34′ W95°39.39′ S4 FUEL 100LL, JET A OX 1, 2 TPA—(See Remarks) NOTAM FILE SGR RWY 17-35: H8000X100 (CONC) S-80, D-120, 2S-152, 2D-200, 2D/2D2-600 HIRL

RWY 17: REIL. PAPI(P2R)—GA 3.5° TCH 52'. Thid dspicd 380'. Trees.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 56', Thid dspicd 1984'.

AIRPORT REMARKS: Attended 1100-0500Z‡. 100LL avbl 24 hrs self serve. For JET A fuel after hrs call 281-275-2400 before 0500Z±. Birds on and in vicinity of arpt. Nitrogen avbl during business hrs. Ramp fee for civil acft waived with fuel purchase. No touch and go landings nighttime. No intersection departures for multi-engine acft. Noise abatement procedure: Noise sensitive areas, information avbl at terminal. TPA-1000(918) single engine piston acft, TPA-1500(1418) for twin and turboiet acft. TPA-500(418) for helicopters within 2 NM. ACTIVATE HIRL Rwy 17-35 and REIL Rwv 17 and Rwv 35-CTAF.

COMMUNICATIONS: CTAF 118.65 UNICOM 122.95 (R) HOUSTON APP/DEP CON 123.8 CLNC DEL 119.25 (When twr clsd) SUGAR LAND TOWER 118.65 (1200-0400Z‡) CLNC DEL 121.4

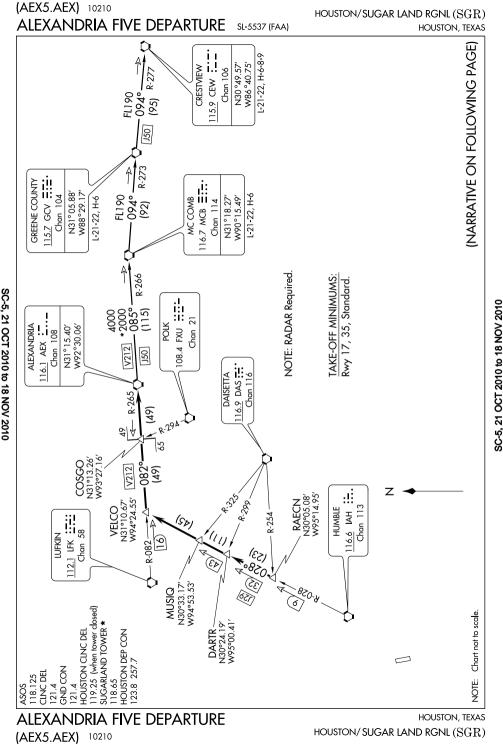
AIRSPACE: CLASS D 1200-0400Z to other times CLASS E.

WEATHER DATA SOURCES: ASOS 118.125 (281) 242-7605.

RADIO AIDS TO NAVIGATION: NOTAM FILE HOU. HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 259° 20.0 NM to fld. 82/5E.

HULL NDB (HW) 388 SGR N29°37 95′ W95°39 36′ at fld NOTAM FILE SGR **ILS/DME** 110.7 I-TXH Chan 44

Prison



ALEXANDRIA FIVE DEPARTURE

SL-5537 (FAA)



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

TAKE-OFF OBSTACLES:

AEX R-085 and MCB R-266 to MCB VORTAC.

Rwy 17, Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from DER, 270' left of centerline, up to 44' AGL/111'MSL

Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from DER, 275' right of centerlline, up to 81' AGL/ 164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.

00/1

121.4 121.4 GND CON ASOS 118.125 CLNC DEL

DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple

rees beginning 83′ from DER, 65′ left of centerline, up to 81′ AGL/155′ MSL

rees beginning 37' from DER, 275' right of centerline, up to 81' AGL/ 164' MSL.

Multiple poles beginning 135′ from DER, 270′ left of centerline, up to 44′ AGL/111′

Rwy 17, Multiple poles beginning 436′ from DER, 172′ right of centerline, up to 44′ AGL/ 124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL.

TAKE-OFF OBSTACLES

SC-5, 21 OCT 2010 to 18 NOV 2010

Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple

HOUSTON DEP CON 119.25 (when tower closed) 118.65 123.8 257.7 HOUSTON CLNC DEL **★ SUGARLAND TOWER**

HARVEY

0740 1000 (09)

BOWFN

LEEVILLE

085°-(129)

SBIRD

FOONA

SCHOLES CA

 \Box

DEPARTURE ROUTE DESCRIPTION

VOTE: RADAR Required. VOTE: RNAV 1.

VOTE: For non-GPS equipped aircraft, LCH, NOTE: ATC assigned only. DO NOT FILE. DME/DME/IRU or GPS Required.

NOTE

.LA, TBD, and LEV DMEs must be

pperational

SC-5, 21 OCT 2010 to 18 NOV 2010

NOTE: Chart not to scale.

BOWFN ONE DEPARTURE (RNAV) (BOWFN1.BOWFN) 10266

TAKE-OFF MINIMUMS: Rwy 17, 35 Standard

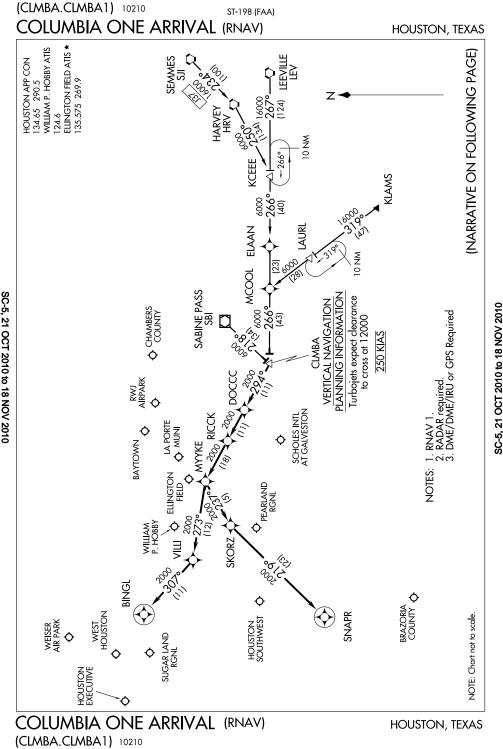
to VUH VORTĂC, maintain 4000, on depicted route to BOWFN. Thence.

When entering controlled airspace, climb on assigned heading for radar vectors

LEEVILLE TRANSITION (BOWFN1.LEV)

. . . (transition). Expect filed altitude 10 minutes after departure. HARVEY TRANSITION (BOWFN1.HRV) HOUSTON, TEXAS

HOUSTON/SUGAR LAND RGNL (SGR)



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

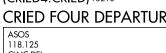
fly present heading.

(CRIED4. CRIED) 10210 HOUSTON/SUGAR LAND RGNL (SGR)

CRIED FOUR DEPARTURE

SL-5537 (FAA)

HOUSTON, TEXAS



HOUSTON CLNC DEL

SUGARLAND TOWER *

GND CON

121.4

118.65 HOUSTON DEP CON 123.8 257.7

SC-5, 21 OCT 2010 to 18 NOV 2010

119.25 (when tower closed)

CLNC DEL 121.4

CEDAR CREEK 114.8 CQY **Ξ∷**Ξ Chan 95 N32°11.14′ - W96°13.09 L-17.H-6 **CRIED** N31°21.24′ W95°39.68' LUFKIN LFK :::: STELL Chan 58 N30°50.40' W95°32.68' **BLTWY**

TAKE-OFF MINIMUMS: Rwy 17, 35, Standard.

NOTE: RADAR Required.

NAVASOTA

115.9 TNV 🚉

Chan 106

6,5

[3]

W95°28.01' HUMBLE 116.6 IAH 🚼

N30°36.34'

W95°29.47'

LITLD N30°30.30′

TAKE-OFF OBSTACLES: Rwy 17, Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/124' MSL. Railroad 110' from DER, 10' left of

beginning 135' from DER, 270' left of centerline, up to 44' AGL/111' MSL. Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from DER, 275' right of centerline, up to 81' AGL/164' MSL.

centerline, 23' AGL/104' MSL. Multiple poles

DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of

centerline, up to 81' AGL/155' MSL.

Chan 113

NOTE: Chart not to scale.

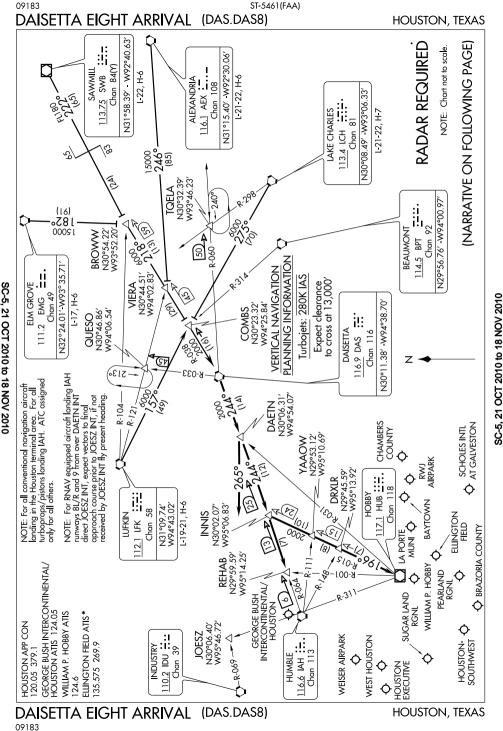
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

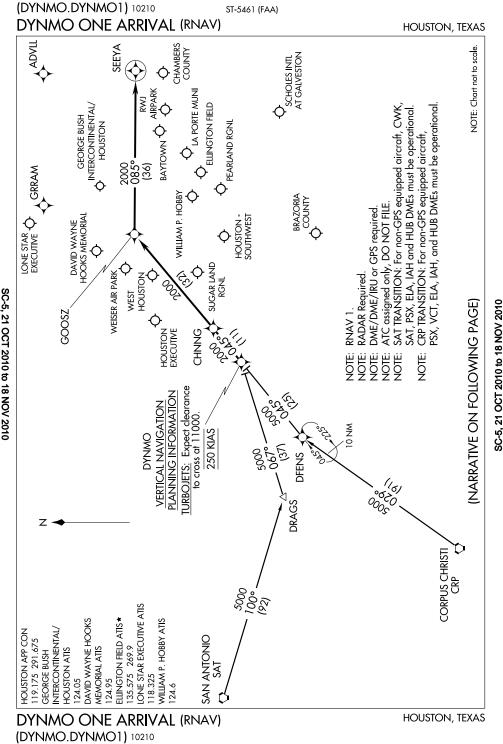
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 HOUSTON/SUGAR LAND RGNL (SGR)EL DORADO THREE DEPARTURE SI-5537 (FAA) HOUSTON, TEXAS ASOS 118.125 CLNC DEL EL DORADO 121.4 115.5 ELD :-:· HOUSTON CLNC DEL Chan 102 119.25 (when tower closed) N33°15.37' - W92°44.64' GND CON L-17, H-6 121.4 SUGARLAND TOWER * 118.65 HOUSTON DEP CON 123.8 257.7 NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' **VELCO** N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE 11<u>6.6</u> IAH :∴. Chan 113 TAKE-OFF MINIMUMS: Rwy 17, 35 Standard. \prod

EL DORADO THREE DEPARTURE

(NARRATIVE ON FOLLOWING PAGE)

(ELD3.ELD) 10266

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17: Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from DER, 270' left of centerline, up to 44' AGL/111'MSL.

Rwy 35: Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from DER, 275' right of centerlline, up to 81' AGL/ 164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.

(GIFFA4.GIFFA) 10210 HOUSTON/SUGAR LAND RGNL (SGR) GIFFA FOUR DEPARTURE SL-5537 (FAA) HOUSTON, TEXAS ASOS 118.125 CEDAR CREEK CLNC DEL 114.8 CQY **Ξ∷**Ξ 121.4 Chan 95 HOUSTON CLNC DEL 119.25 (when tower closed) GND CON 121.4 * SUGARLAND TOWER 118.65 HOUSTON DEP CON 123.8 257.7 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 4000 358° (44) **BUMCO** N30° 38.91′ W95° 18.03′ 4000 358° (10) [. DAISETTA MONNT TAKE-OFF MINIMUMS: 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ Rwys 17, 35, Standard. HUMBLE 116.6 IAH :∴. Chan 113 \prod NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE HOUSTON, TEXAS HOUSTON/SUGAR LAND RGNL (SGR)(GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

DEPARTURE ROUTE DESCRIPTION

SL-5537 (FAA)

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

... via IAH R-358 to GIFFA INT.

TAKE-OFF OBSTACLES:

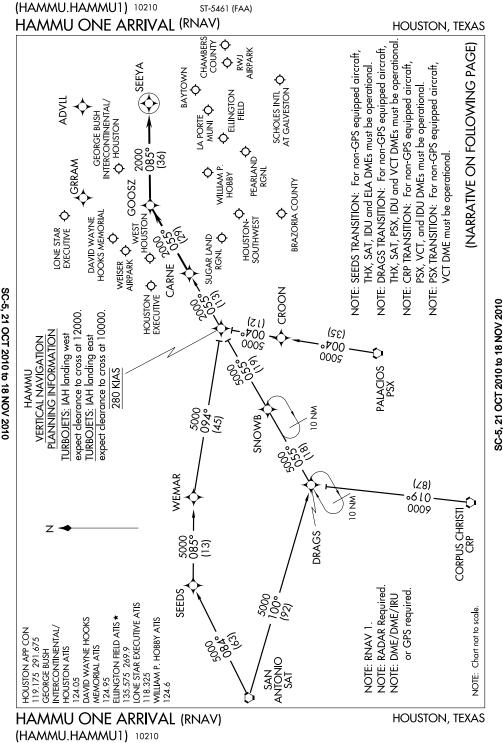
Rwy 17, Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from DER, 270' left of centerline,

up to 44' AGL/111' MSL.

Multiple trees beginning 37' from DER, 275' right of centerline, up to 81' AGL/164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL.

Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL.

Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

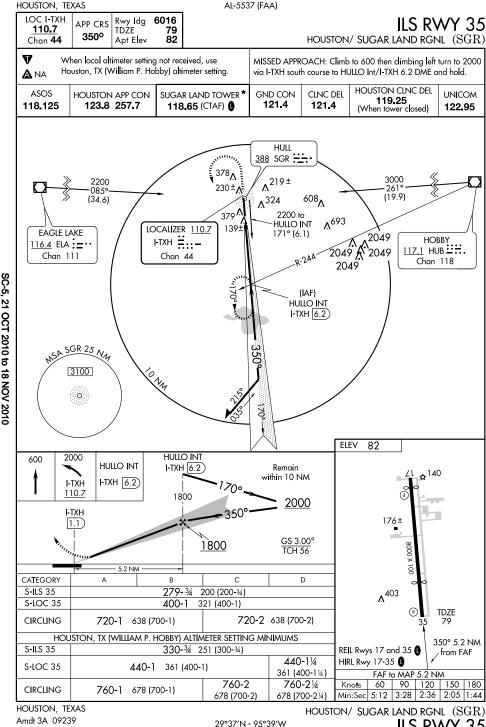
to SEEYA. If not received by SEEYA, fly present heading.

thence as depicted to SEEYA. Expect vectors to final approach course at or prior

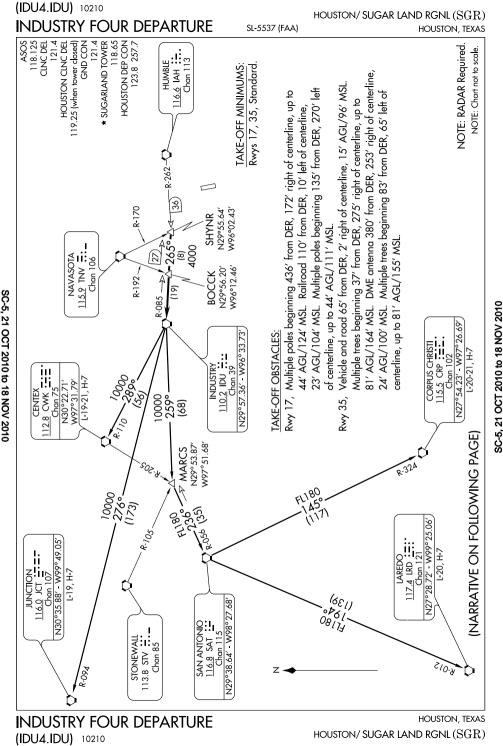
LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



ILS RWY 35



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

then via SAT R-145 and CRP R-324 to CRP VORTAC.

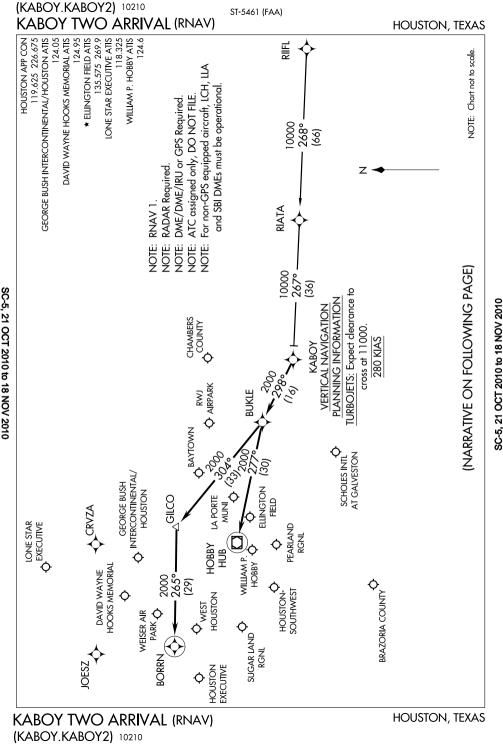
CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC,

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to

JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

via IOA R-147 to IOA VORTAC

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17, Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/ 124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from DER, 270' left of centerline, up to 44' AGL/111' MSL.

Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from DER, 275' right of centerlline, up to 81' AGL/ 164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.

124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL.

trees beginning 37' from DER, 275' right of centerlline, up to 81' AGL/ 164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

V

SC-5, 21 OCT 2010 to 18 NOV 2010

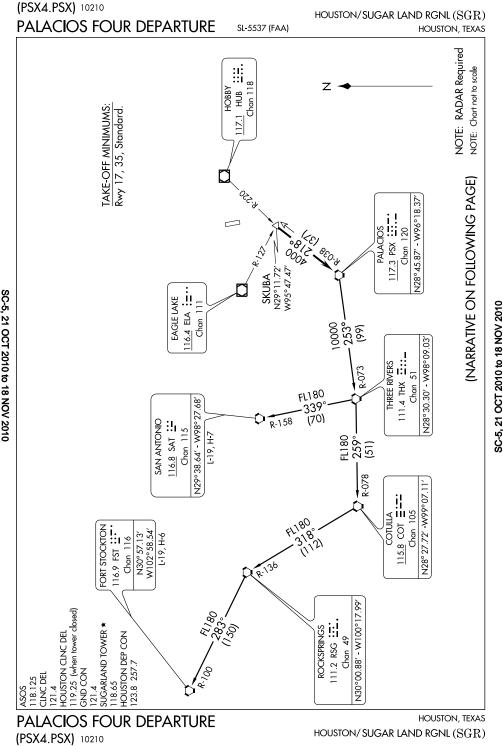
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.

LUFKIN SIX DEPARTURE



PALACIOS FOUR DEPARTURE

SI-5537 (FAA)



SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via PSX R-038 to PSX VORTAC.

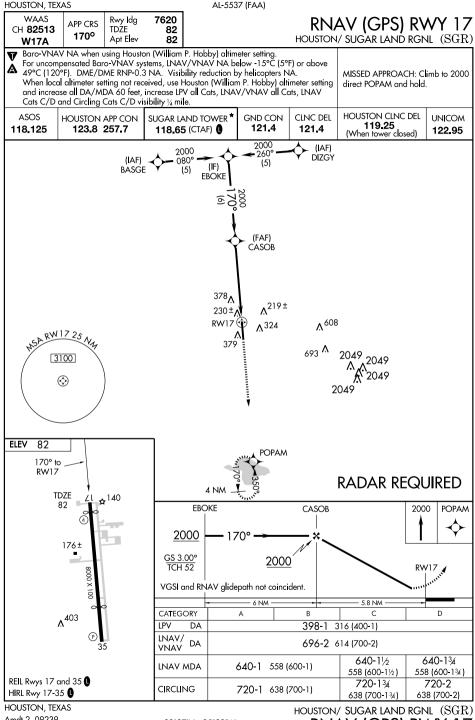
FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17, Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from DER, 270' left of centerline, up to 44' AGL/111'MSL.

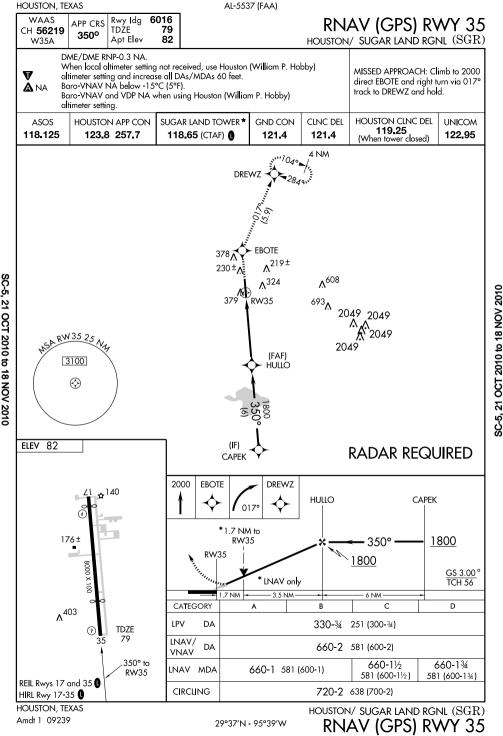
Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from DER, 275' right of centerline, up to 81' AGL/ 164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.

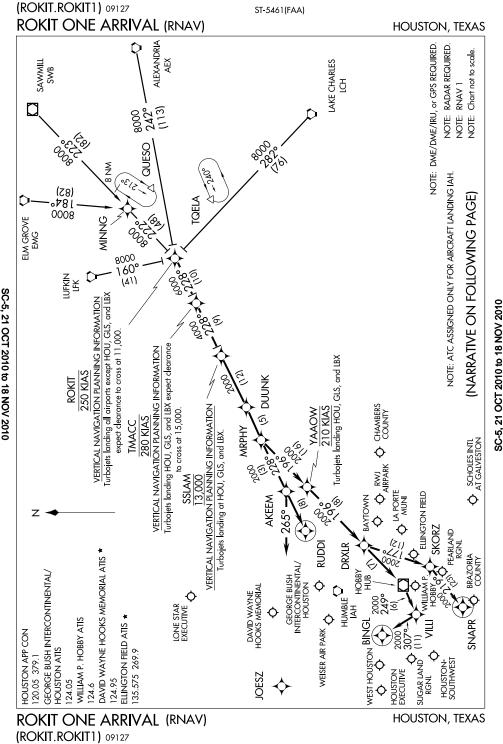


Amdt 2 09239

SC-5, 21 OCT 2010 to 18 NOV 2010

(GPS)





ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

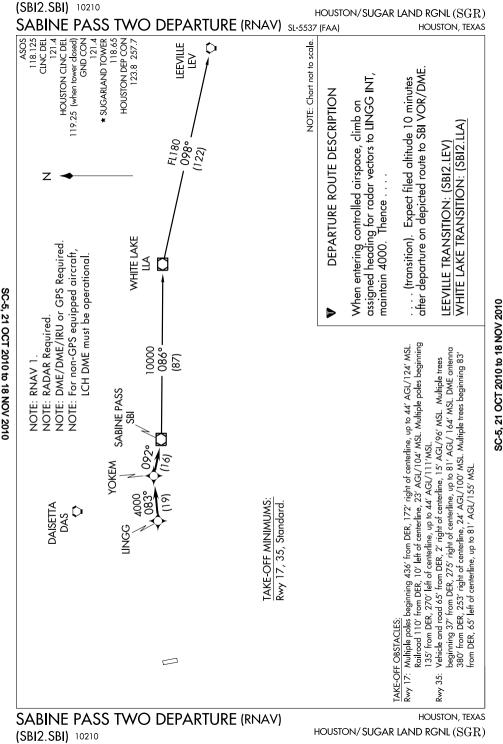
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

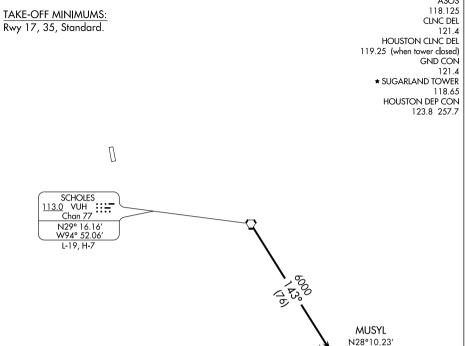
PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.



HOUSTON, TEXAS ASOS



TAKE-OFF OBSTACLES:

Rwy 17, Multiple poles beginning 436' from DER, 172' right of centerline, up to 44' AGL/ 124' MSL. Railroad 110' from DER, 10' left of centerline, 23' AGL/104' MSL. Multiple poles beginning 135' from DER, 270' left of centerline, up to 44' AGL/111'

Rwy 35, Vehicle and road 65' from DER, 2' right of centerline, 15' AGL/96' MSL. Multiple trees beginning 37' from DER, 275' right of centerline, up to 81' AGL/ 164' MSL. DME antenna 380' from DER, 253' right of centerline, 24' AGL/100' MSL. Multiple trees beginning 83' from DER, 65' left of centerline, up to 81' AGL/155' MSL.

NOTE: RADAR Required. NOTE: Chart not to scale.

W94°07.75' L-20-22, H-7

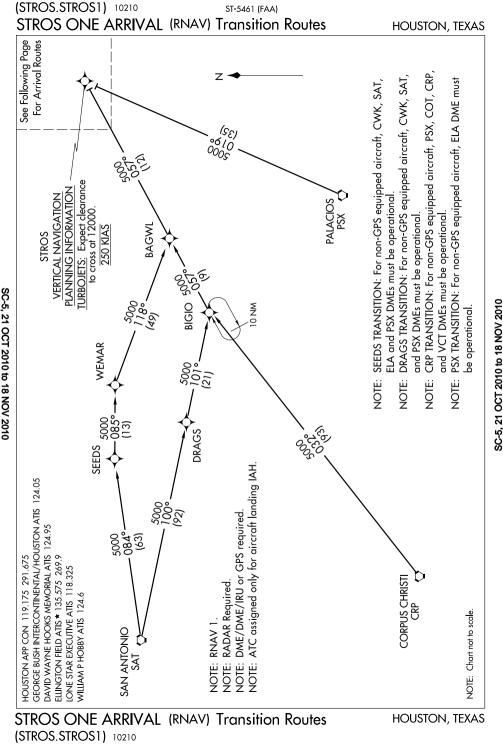


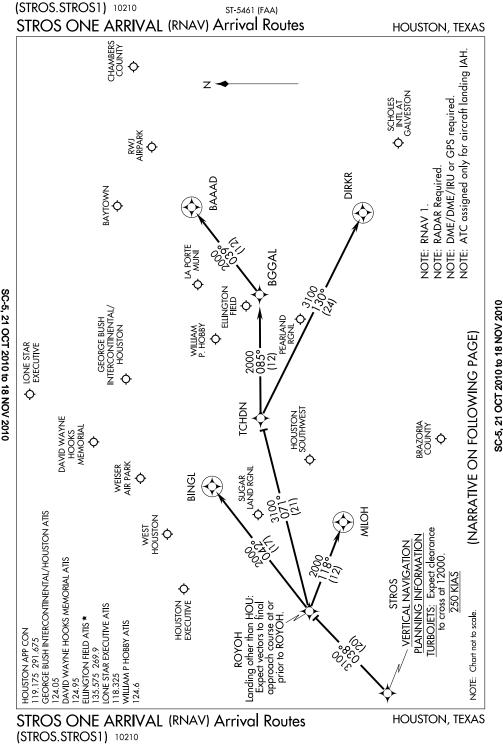
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION v

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via VUH R-143 to MUSYL





SEEDS TRANSITION (SEEDS.STROS1) From STROS via 038° track to ROYOH, Thence

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1)

DRAGS TRANSITION (DRAGS.STROS1) PALACIOS TRANSITION (PSX.STROS1)

WILLIAM P. HOBBY:

LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

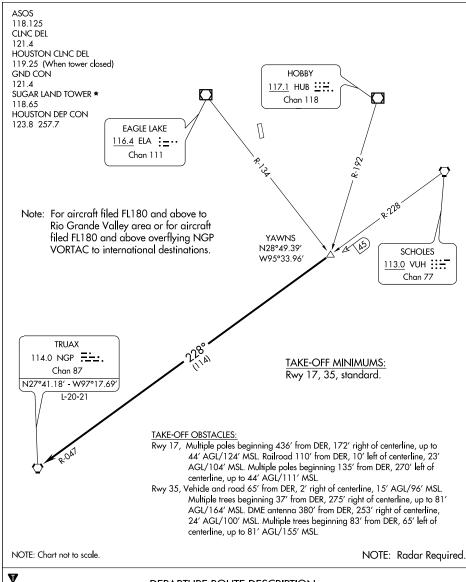
LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.

HOUSTON, TEXAS

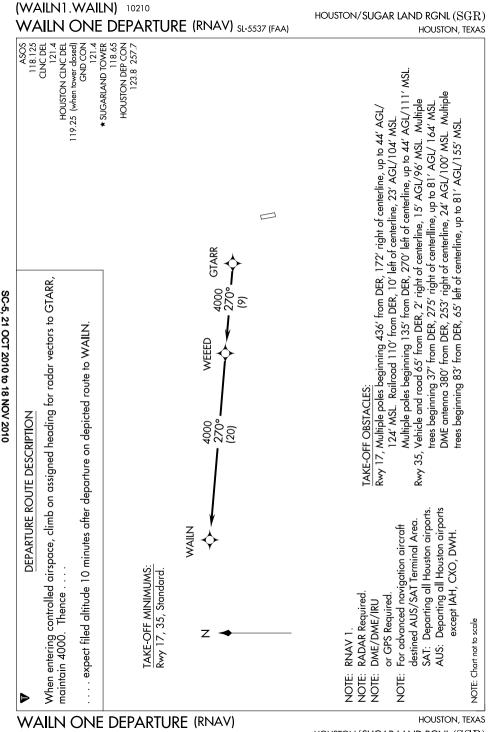


DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to YAWNS INT, maintain 4000', expect filed altitude 10 minutes after departure. Thence....

 \dots via VUH R-228 and NGP R-047 to NGP VORTAC.

HOUSTON, TEXAS AL-5537 (FAA) VOR/DME HUB Rwy Idg N/A VOR/DME-A APP CRS 117.1 TDŹE N/A 080° 82 HOUSTON/ SUGAR LAND RGNL (SGR) Apt Elev Chan 118 V When local altimeter setting not received, use MISSED APPROACH: Climbing right turn to 2000 via heading 195° and HUB R-244 to HULLO Int/HUB 20.8 DME and hold. Houston, TX (William P. Hobby) altimeter setting. **A** NA HOUSTON CLNC DEL **ASOS** HOUSTON APP CON GND CON CLNC DEL UNICOM SUGAR LAND TOWER* 119.25 123.8 257.7 121.4 121.4 118.125 118.65 (CTAF) 0 122,95 (When tower closed) EAGLE LAKE 116.4 ELA := · · Chan 111 **CEDAB** HUB 20) 230± $\Lambda^{219\pm}$ 3000 DORTY HUB 117.1 PHELL 097° HUB 25.2 608 324 R-260 Chan 118 (16.1)HUB 32.2) SC-5, 21 OCT 2010 to 18 NOV 2010 Λ 2000 ۷₆₉₃ 3000 NoPT 080° 379 HUB 117. 080° (7)(6.9)Chan 1 2049 (IAF) BÙHÓL HUB 39 2049 2049 **HULLO INT** HUB 20.8 NSA HUB 25 NA 3100 ELEV 82 **☆**140 080° 5.2 NM from FAF 2000 PHELL **HULLO INT** HUB 32.2) 176± HUB 20.8 **DORTY** HDG 195° HUB 25.2 HUB R-244 3000 080° CEDAB Procedure HUB 20 2000 ۸⁴⁰³ Turn NA 5.2 NM 7 NM CATEGORY 720-13/4 720-2 CIRCLING 720-1 638 (700-1) 638 (700-1%) 638 (700-2) HOUSTON (WILLIAM P. HOBBY) ALTIMETER SETTING MINIMUMS REIL Rwys 17 and 35 0 760-2 760-21/4 CIRCLING 760-1 678 (700-1) HIRL Rwy 17-35 (678 (700-2) 678 (700-2 1/4) HOUSTON, TEXAS HOUSTON/ SUGAR LAND RGNL (SGR) Amdt 1A 09239 29°37′N - 95°39′W VOR/DME-A



TEXAS 274

HOUSTON

DAN JONES INTL

(T51) FUEL 100LL NOTAM FILE CXO В RWY 17-35: 3440X50 (ASPH-TURF) LIRL (NSTD)

RWY 35: Thid dspled 400', P-line.

22 NW UTC-6(-5DT) N30°02.57' W95°40.03'

Deer on rwys. Cattle invof rwy. Rwy 17-35 NSTD LIRL, single thid lgt each rwy end, 2240' of rwy usable for ngt

ops. Rwy 17 thld relocated 300' for ngt ops, Rwy 35 thld relocated 900' for ngt ops. Rwy 17-35 N end 1904' X

30' asph. Rwy 17 thid dspicd 255' days only. Rwy 35 thid dspicd 400' days only, 2240' of rwy usable for ngt

AIRPORT REMARKS: Attended dawn to 0600Z±. Arpt CLOSED midnight to dawn. Arpt CLOSED to helicopter operations.

RWY 17: Thid dspicd 255', Tree.

ops, Rwy 17-35 4' fence 53' E of centerline, LIRL Rwy 17-35 ops dusk-0600Z±, for rotating bcn call

936-521-9887. Left hand tfc 500' and 1000' MSL. N-S transitional acft W of fld. Landing fee. COMMUNICATIONS: CTAF/UNICOM 122.8

(R) HOUSTON APP/DEP CON 119 7 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

NAVASOTA (H) VORTACW 115.9 TNV Chan 106 N30°17.31′ W96°03.49′

VORTAC unmonitored.

DAVID WAYNE HOOKS MEM (DWH) 17 NW UTC-6(-5DT) N30°03.71′ W95°33.17′

152 B S4

FUEL 100LL, JET A OX 2 TPA-1152(1000)

RWY 17R-35L: H7009X100 (ASPH) S-30, D-85 RWY 17R: REIL. PAPI(P4R). Thid dspicd 1007'. Road.

RWY 35L: REIL, PAPI(P4L)—GA 3.0° TCH 45', Trees. RWY 17L-35R: H3987X35 (ASPH) S = 12.5

RWY 35R: Thid dspicd 208'. Trees. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17R: TORA-7009 TODA-7009 ASDA-7009 IDA-6012 RWY 35L: TORA-6700 TODA-6700 ASDA-6700 LDA-6700

AIRPORT REMARKS: Attended 1200-0400Z‡. After hrs svc avbl, prior notice required during attended hrs ctc 1-800-624-7394. 281-376-5436. Noise Sensitive Area southwest of arpt. All military acft dep Rwy 17R climb rwy heading 650' MSL prior to

turns or rejoin. Helicopter practice area west of twr at or below 600 ft. Twys A and B clsd east of Rwy 17R indef. Acft 25,000 lbs and over are rstd to Twys C, P, E (between Twys P and G), Twy G (north of Twy E), ramps A and C and the tomball jet center ramp. All other twys rstd to acft below 25,000 lbs. Twys D and K rstd to

Rwy 17R-35L Igtd signs OTS indef. Rwy 17R REIL located at dsplcd thld. Twys unlgtd. Twy H lgtd signs OTS indef. After sunset large acft use Taxiway P between Taxiways E and C. Four helicopter parking spots located east of Twy K. When twr clsd ACTIVATE HIRL Rwy 17R-35L and REIL

acft 12,500 lbs and below. Twy K restricted to piston acft only.

Rwy 17R and Rwy 35L-CTAF. WEATHER DATA SOURCES: ASOS (281) 251-7853.

COMMUNICATIONS: CTAF 118.4 ATIS 124.95 UNICOM 122.95

(R) HOUSTON APP/DEP CON 119.7

149

HOOKS TOWER 118.4 (West) 127.4 (East) (1300-0400Z±)

AIRSPACE: CLASS D svc 1300-0400Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 IAH Chan 113

N29°57.41′ W95°20.74′ HIWAS.

DAVID HOOKS NDB (MHW) 521 DWH N30°07.53' W95°33.95' Unmonitored.

ILS/DME 110.5 Chan 42 LOC only. DME unmonitored.

WATERWAY 17-35: 2530X100 (WATER) WATERWAY 17. Acft 120' from thid Berm WATERWAY 35: Berm

GND CON 121.8 CLNC DEL 119.45

295° 12.5 NM to fld. 90/5E. 165° 3.9 NM to fld. NOTAM FILE DWH.

3

иптанин

COPTER

HOUSTON COPTER

IAP. AD

H-7C, L-19D, 21A, GOMW

Rwy 17L-35R: 3987 X 35

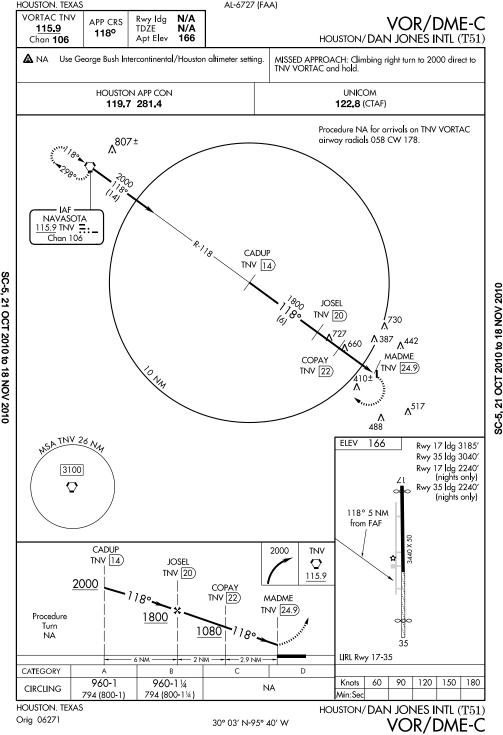
@Waterway 17-35: 2530 X 100

L-19D. 21A. GOMW

118° 25.1 NM to fld. 230/8E.

NOTAM FILE DWH

NDF



CONTINUED FROM PRECEDING PAGE

WEATHER DATA SOURCES: ASOS (281) 443-6397. HIWAS 116.6 IAH. TDWR.

COMMUNICATIONS: D-ATIS 124.05 (281) 443-1744 UNICOM 122.95

RCO 122.4 (MONTGOMERY COUNTY RADIO)

R HOUSTON APP CON 124.35 (West) 120.05 (East)

(R) HOUSTON DEP CON 123.8 (West) 119.7 (North) 133.6 (East)
TOWER 135.15 127.3 125.35 120.725 GND CON 121.7 119.95 118.575 CLNC DEL 128.1

AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 003° 1.7 NM to fld. 90/5E.

HIWAS.

NIXIN NDB (MHW) 326 BVP N29°59.60′ W95°12.90′ 260° 6.6 NM to fld.

ILS/DME 109.7 I-JYV Chan 34 Rwy 26L. Class IIIE.

ILS/DME 109.7 I-IAH Chan 34 Rwy 08R.

ILS/DME 111.55 I-BZU Chan 52(Y) Rwy 08L. Class III E.

ILS/DME 110.9 I-UYO Chan 46 Rwy 09.

ILS 111.15 I-LKM Rwy 15R. Class IE. LOC unusable byd 30° right of course.

ILS/DME 111.55 I-OND Chan 52(Y) Rwy 26R. Class III E.

ILS/DME 110.9 I–GHI Chan 46 Rwv 27. Class IIIE.

HAPPY LANDINGS (2H5) 33 SW UTC-6(-5DT) N29°30.30′ W095°54.01′

105 NOTAM FILE CXO Not insp. **RWY 17–35**: 4400X100 (TURF)

RWY 17: Trees. RWY 35: Fence.

ILS 111.9 I-CDG Rwv 33R.

AIRPORT REMARKS: Unattended.

HOUSTON EXECUTIVE (TME) 28 W UTC-6(-5DT) N29°48.50′ W095°53.87′

166 B **FUEL** 100LL, JET A NOTAM FILE CXO **RWY 18-36**: H6610X100 (ASPH) D-101 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40'. P-line.

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40′. P-line. RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt.

Noise sensitive area east of arpt in effect, avoid housing area.

Noise sensitive area east of arpt in effect, avoid housing area. Touch and go landings prohibited. ACTIVATE MIRL Rwy 18–36,

REIL Rwy 18 and REIL Rwy 36—CTAF.

WEATHER DATA SOURCES: AWOS—3 119.525. (281) 945–5451 or

713–932–8437.

713-932-8437.

COMMUNICATIONS: CTAF/AUNICOM 122.975

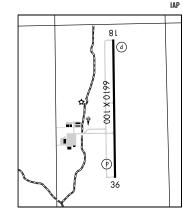
R HOUSTON APP/DEP CON 123.8

GCO 121.725 (IAH CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 N29°39.75′

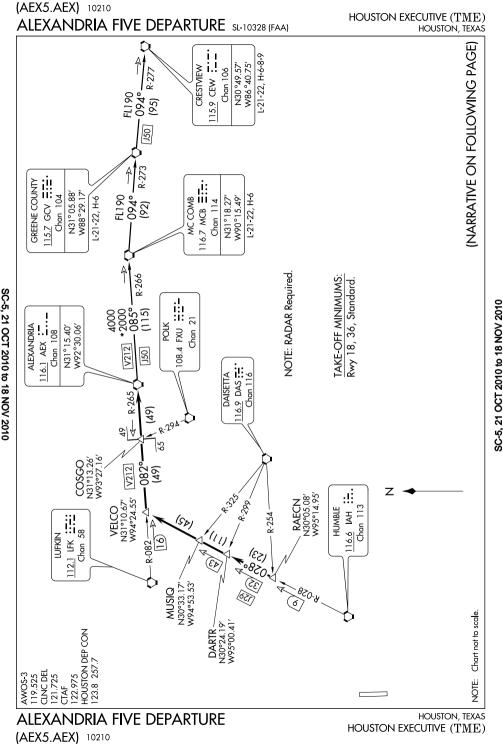
W96°19.03′ 061° 23.5NM to fld. 190/8E.



HOUSTON

HOUSTON

H-7C, L-19D, 21A, GOMW



ALEXANDRIA FIVE DEPARTURE SL-10328 (FAA)

V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

CRESTVIEW TRANSITION (AEX5.CEW): (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

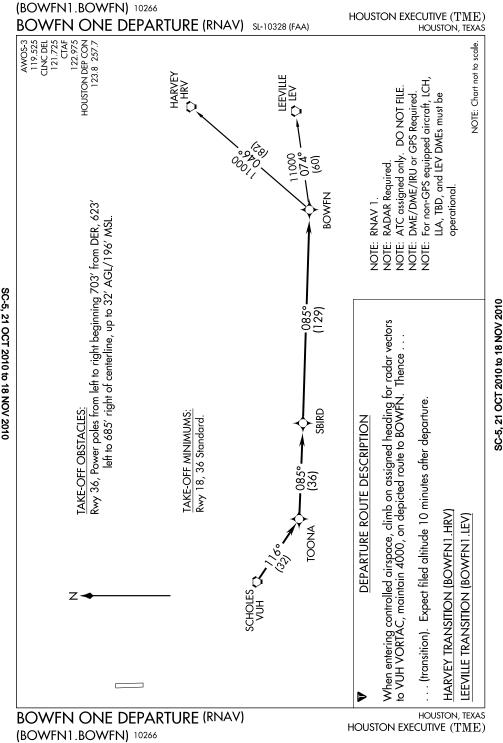
GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to

GCV VORTAC. MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route off

MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

TAKE-OFF OBSTACLES:

Rwy 36, Power poles from left to right beginning 703' from DER, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

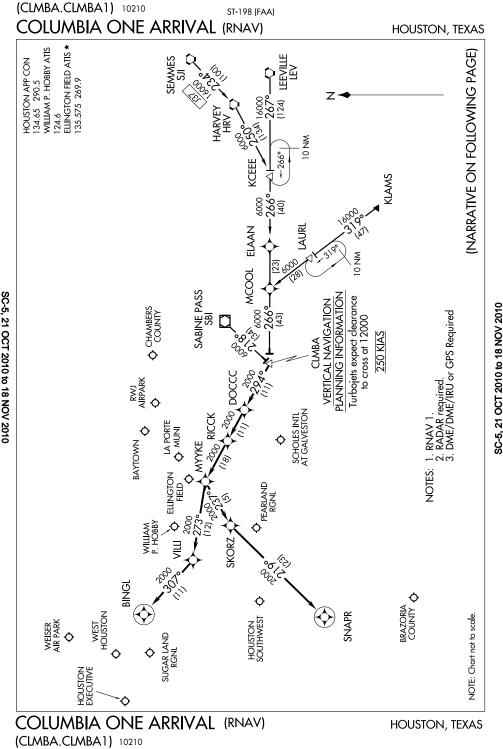
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.

(CRIED4. CRIED) 10210 HOUSTON EXECUTIVE (TME) CRIED FOUR DEPARTURE SL-10328 (FAA) HOUSTON, TEXAS AWOS-3 119.525 CLNC DEL 121.725 CEDAR CREEK CTAF 114.8 CQY **Ξ∷**Ξ 122,975 Chan 95 HOUSTON DEP CON N32°11.14′ - W96°13.09 123.8 257.7 L-17.H-6 **CRIED** N31°21.24′ W95°39.68' R-279 R-241 TAKE-OFF MINIMUMS: LUFKIN Rwy 18, 36, Standard. LFK :::: STELL Chan 58 N30°50.40' NOTE: RADAR Required. W95°32.68′ **BLTWY** N30°36.34' NAVASOTA W95°29.47' 115.9 TNV 🚉 40 R-049 LITLD N30°30.30′ R-059 W95°28.01' [33 **HUMBLE** <u>116.6</u> IAH 🚼. Chan 113

TAKE-OFF OBSTACLES:

Rwy 36, Power poles from left to right beginning 703' from DER, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

V

SC-5, 21 OCT 2010 to 18 NOV 2010

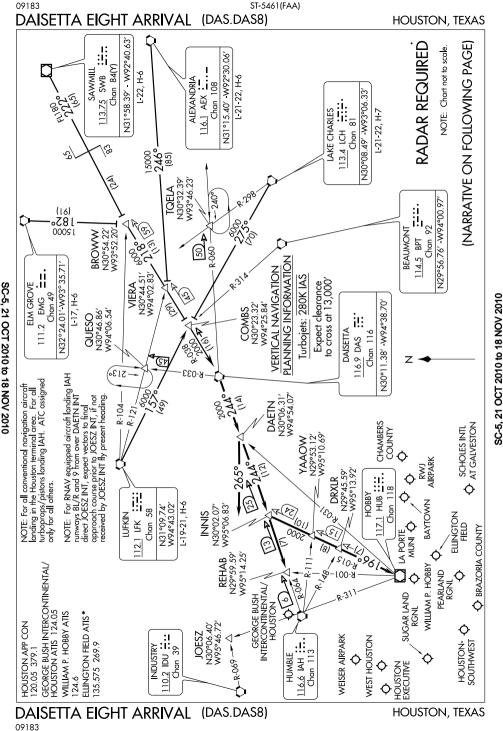
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence . .

. . . . via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE

(CRIED4.CRIED) 10210



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

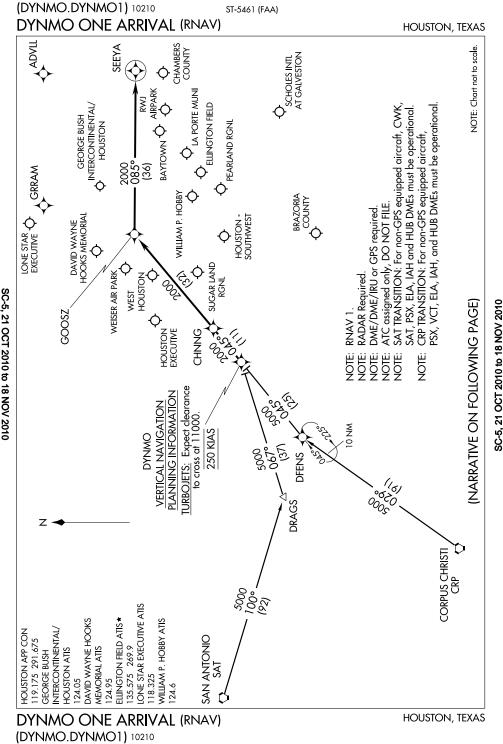
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 HOUSTON EXECUTIVE (TME) EL DORADO THREE DEPARTURE SL-10328 (FAA) HOUSTON, TEXAS AWOS-3 119.525 CLNC DEL EL DORADO 121.725 115.5 ELD :-:· **CTAF** Chan 102 122,975 N33°15.37' - W92°44.64' HOUSTON DEP CON L-17, H-6 123.8 257.7 NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: SC-5, 21 OCT 2010 to 18 NOV 2010 Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' **VELCO** N31°10.67' W94°24.55′ **DARTR** N30°24.19' W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE <u>116.6</u> IAH :∴. Chan 113 TAKE-OFF MINIMUMS: Rwy 18, 36 Standard. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale.

EL DORADO THREE DEPARTURE (ELD3.ELD) 10266

HOUSTON, TEXAS HOUSTON EXECUTIVE (TME)

HOUSTON EXECUTIVE (TME) HOUSTON, TEXAS

EL DORADO THREE DEPARTURE SL 10328 (FAA)

V

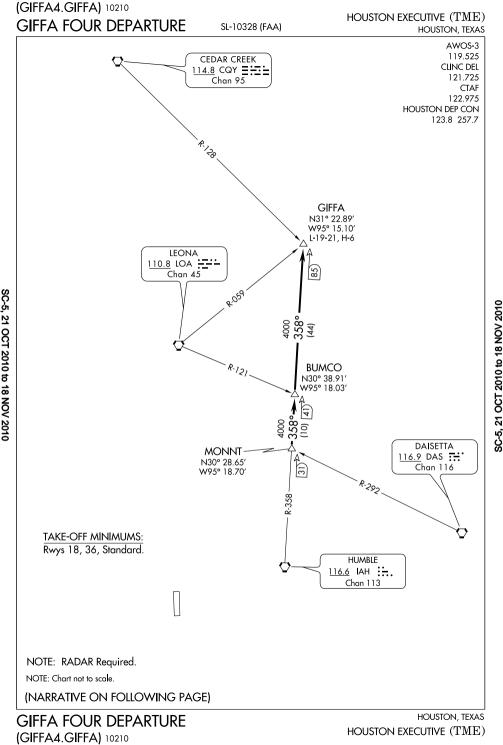
DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

.... via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 36: Power poles from left to right beginning 703' from DER, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.



HOUSTON EXECUTIVE (TME)

SL-10328 (FAA) HOUSTON, TEXAS



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

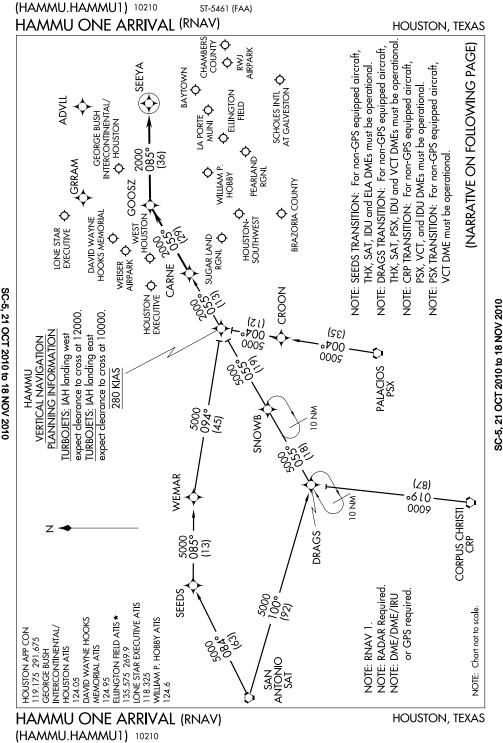
TAKE-OFF OBSTACLES:

Rwy 36, Power poles from left to right beginning 703' from DER, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.

SC-5, 21 OCT 2010 to 18 NOV 2010

(GIFFA4.GIFFA) 10210

HOUSTON EXECUTIVE (TME)



HAMMU ONE ARRIVAL (RNAV)

HOUSTON, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

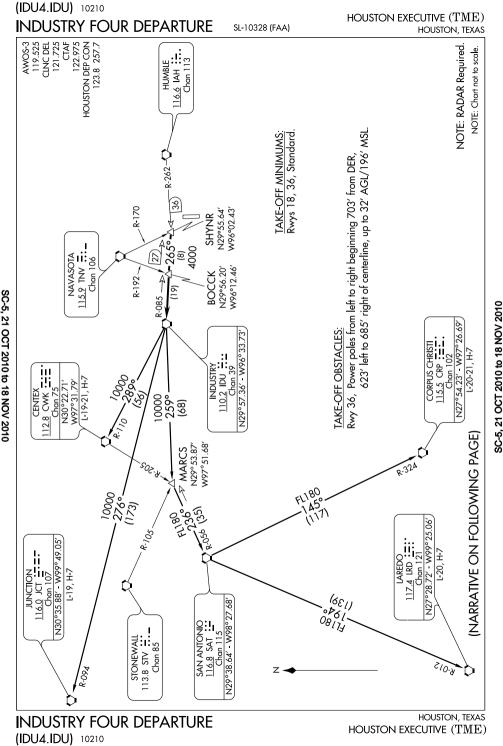
thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



HOUSTON EXECUTIVE (TME) SL-10328 (FAA) HOUSTON, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU

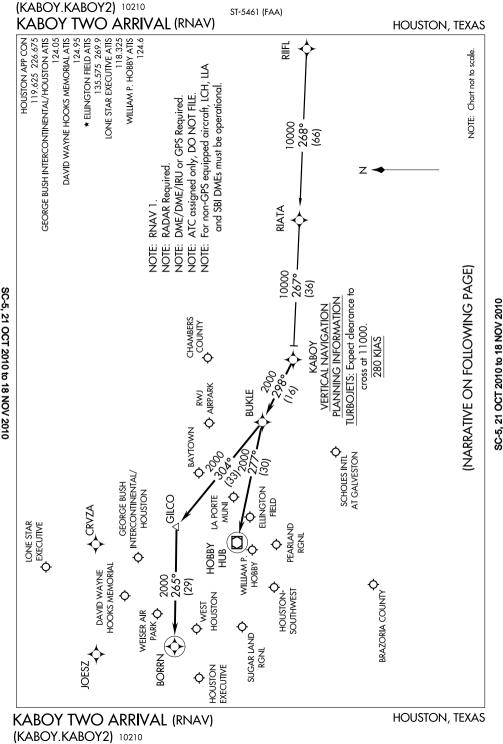
then via SAT R-145 and CRP R-324 to CRP VORTAC. JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to

VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC,

JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-194 and LRD R-012 to LRD VORTAC.

HOUSTON, TEXAS



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

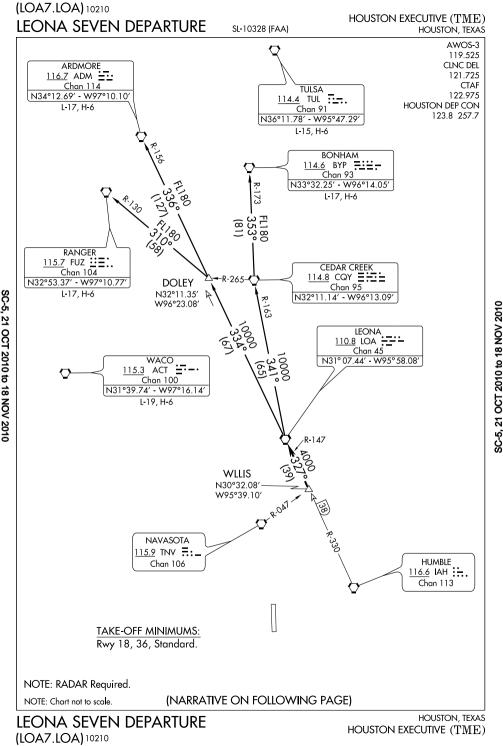
. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.



V

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

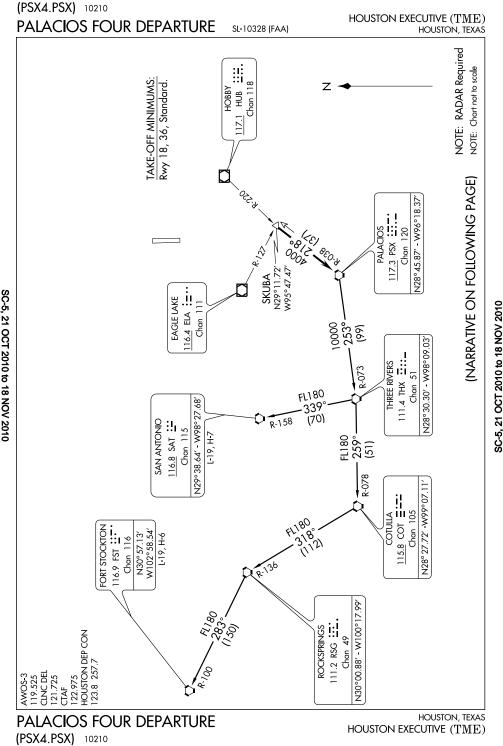
ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 36, Power poles from left to right beginning 703' from DER, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.



V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

TAKE-OFF OBSTACLES:

Rwy 36, Power poles from left to right beginning 703' from DER, 623' left to 685' right of centerline, up to 32' AGL/196' MSL.

W36A

WAAS CH **97504** 355°

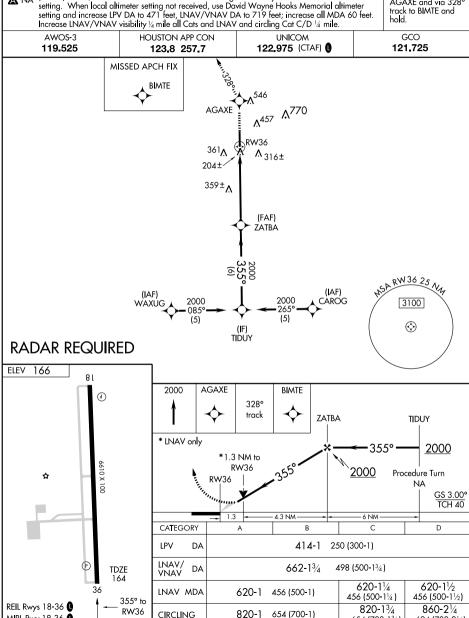
164 166 Apt Elev

Baro-VNAV NA when using David Wayne Hooks Memorial altimeter setting.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. VDP NA when using David Wayne Hooks Memorial altimeter

Climb to 2000 direct AGAXE and via 328° track to BIMTE and hold

SC-5, 21 OCT 2010 to 18 NOV 2010

MISSED APPROACH:



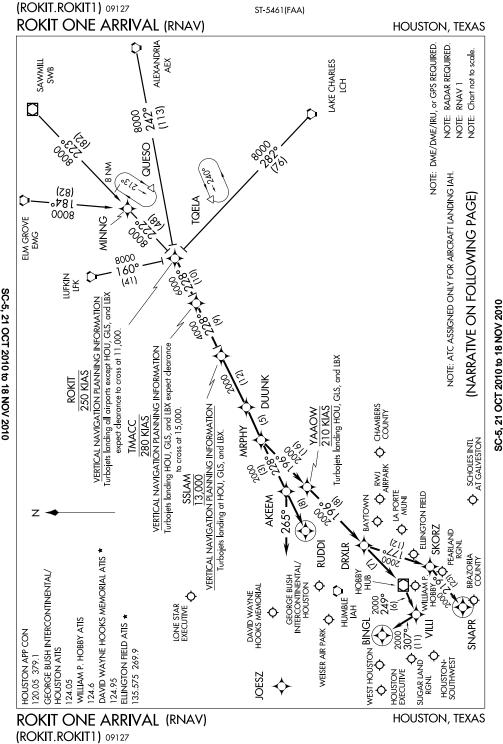
HOUSTON, TEXAS Amdt 1 10098

MIRL Rwy 18-36 (

HOUSTON EXECUTIVE (TME) RNAV (GPS) RWY 36

654 (700-13/4)

694 (700-21/4)



HOUSTON, TEXAS

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX, LFK, and DAS must be operational.

ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final approach course prior to RUDDI.

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

present heading.

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly

RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL fly present heading.

ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

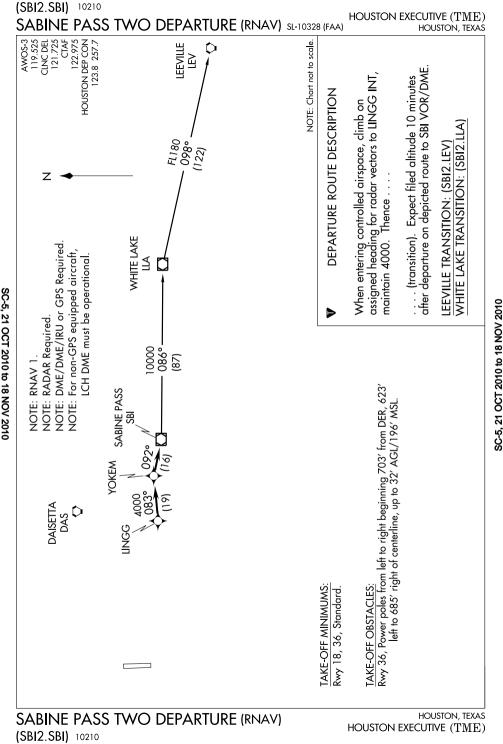
ARRIVAL ROUTE DESCRIPTION

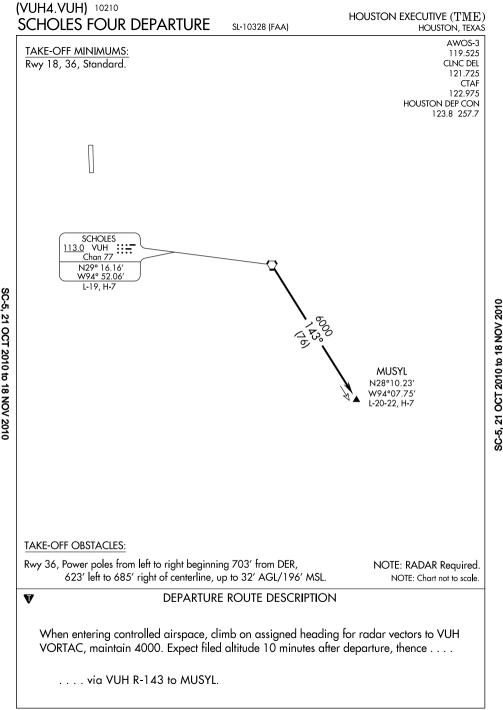
CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

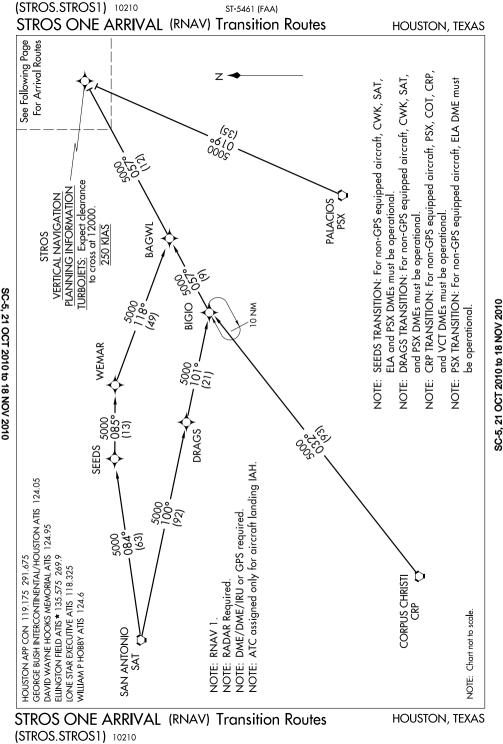
. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.

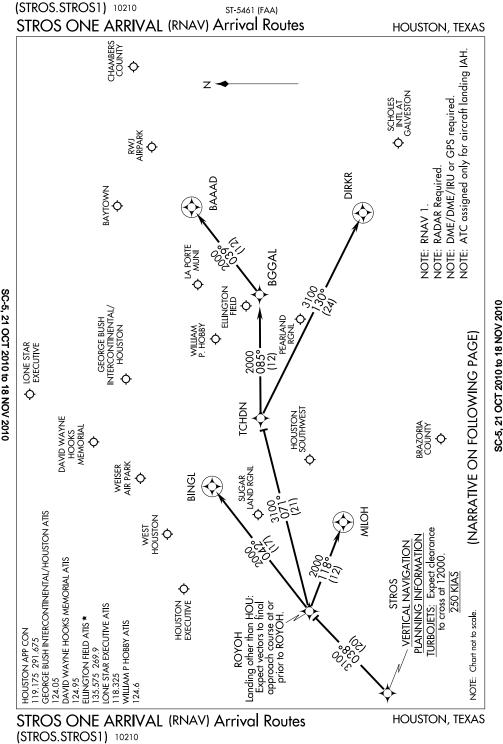




SCHOLES FOUR DEPARTURE (VUH4.VUH) 10210

 $\begin{array}{c} \text{HOUSTON, TEXAS} \\ \text{HOUSTON EXECUTIVE } (TME) \end{array}$





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1) SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

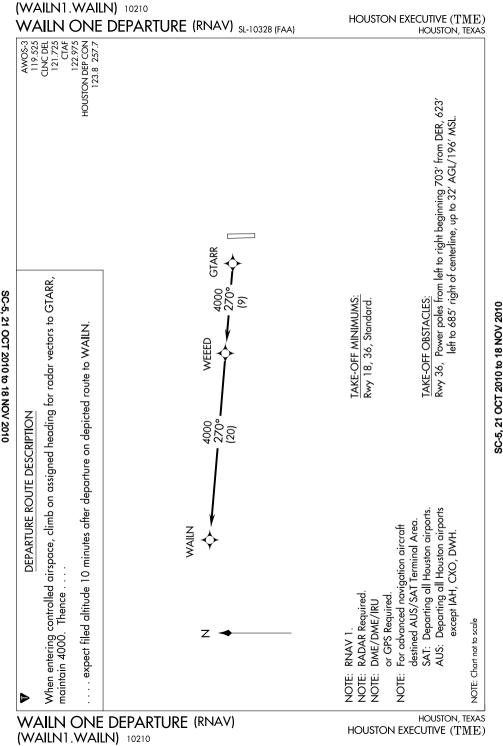
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



282 **TEXAS**

HUNTSVILLE MUNI

HUNT

HULL N29°37.95′ W95°39.36′ NOTAM FILE SGR NDB(HW) 388 SGR at Sugar Land Rgnl.

(UTS) 2 NW

RWY 36: REIL, PAPI(P4L)-GA 2.8° TCH 40', Pole. AIRPORT REMARKS: Attended dawn-dusk, LIRL Rwy 18-36 preset low ints, to increase ints and ACTIVATE REIL Rwy 18 and Rwy

W95°58.08' 131° 29.9 NM to fld. 350/8E.

NDB (MHW) 308 UTS N30°44.44′ W95°35.45′

(H) VORTACW 116.6 IAH

(See PORTLAND)

S4

RWY 18-36: H5005X100 (ASPH)

RWY 18: REIL. PAPI(P4L)Trees.

HIWAS.

90/5E.

363 B

36-CTAF

HUMBLE N29°57.41′ W95°20.74′ NOTAM FILE IAH. Chan 113 003° 1.7 NM to George Bush Intercontinental/Houston.

UTC-6(-5DT)

MIRL

1.3% up S.

at fld.

RWY 31: PAPI (P2L)-GA 3.0° TCH 31'.

FUEL 100LL. JET A NOTAM FILE UTS

S-27

H-7C, L-19E, 21A, GOMW N30°44.81' W95°35.23' HOUSTON H-7C, L-19D, 21A

HOUSTON

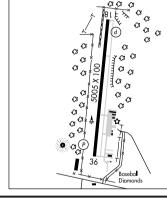
HOUSTON

COPTER

IAP

COPTER L-19D. 21A. GOMW

WEATHER DATA SOURCES: ASOS 119.425 (936) 291-7997. COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.3 (MONTGOMERY COUNTY RADIO) (R) HOUSTON CENTER APP/DEP CON 134.8 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. Chan 45 N31°07.44' LEONA (L) VORTACW 110.8 LOA



HUTCHINSON CO

NOTAM FILE UTS.

INDOO N32°24.95′ W95°28.18′ NOTAM FILE TYR NDB (LOM) 320 TY

(See BORGER)

131° 5.0 NM to Tyler Pounds Rgnl.

NOTAM FILE CXO.

INDUSTRY N29°57.36′ W96°33.73′

(L) VORTACW 110.2 IDU Chan 39

165° 19.0 NM to Robert R. Wells Jr. 419/8E.

INGLESIDE

T P MC CAMPBELL (TFP) 2N UTC -6(-5DT) N27°54.78' W97°12.69'

18 B FUEL 100LL, JET A NOTAM FILE SJT RWY 13-31: H5000X75 (ASPH)

RWY 13: PAPI (P2L)—GA 3.0° TCH 38'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Fuel self-svc, Ground adjacent to Rwy 13-31 and Twy A (SE end) more than 11/2" below rwy. MIRL Rwy 13-31 preset low ints, to increase ints ACTIVATE-123.0. WEATHER DATA SOURCES: AWOS-3 118.775 (361) 758-8961.

RAWIH

COMMUNICATIONS: CTAF/UNICOM 122.7 (R) CORPUS APP CON 120.9

CORPUS DEP CON 120.9 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 078° 12.0 NM to fld. 60/9E.

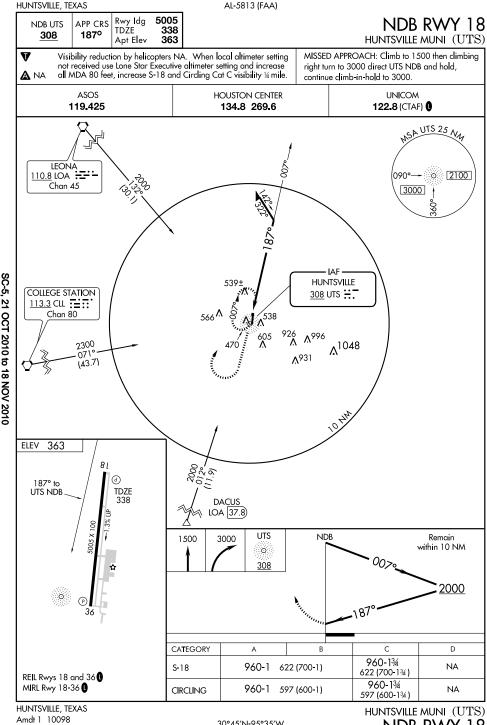
DALLAS-FT WORTH

H-7C, L-19D, 21A, GOMW

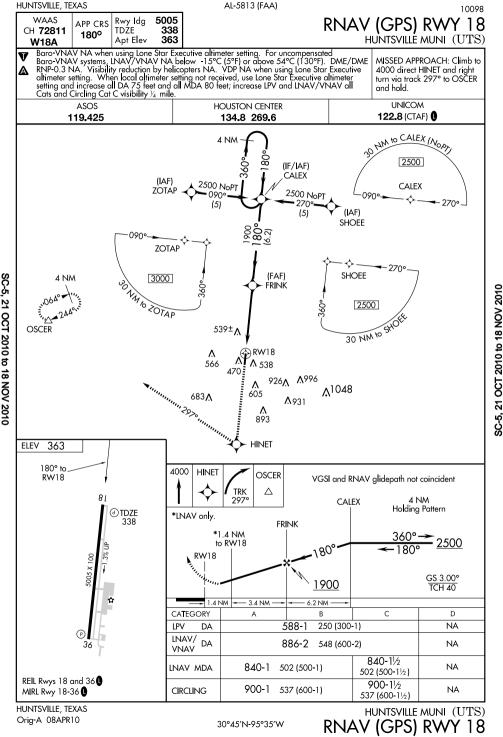
H-7C, L-20I, 21A, GOMW

HOUSTON

BROWNSVILLE



NDB RWY 18



HUNTSVILLE, TEXAS AL-5813 (FAA) **VOR LOA** NA **VOR/DME-A** Rwy Idg APP CRS 110.8 NA TDŹE 131° HUNTSVILLE MUNI (UTS) 363 Apt Elev Chan 45 When local altimeter setting not received, use V MISSED APPROACH: Climbing right turn to 2000 via Lone Star Executive altimeter setting and increase LOA VORTAC R-131 to KASHE/25 DME and hold. A MDA 80 feet, increase circling Cat C visibility ¼ mile. **ASOS** HOUSTON CENTER **UNICOM** 119,425 134.8 269.6 122.8 (CTAF) **(** 1044 ∧ IAF **LEONA** 110.8 LOA **:--**-Procedure NA for arrivals at LOA VORTAC via V477 Chan 45 northwest bound. SC-5, 21 OCT 2010 to 18 NOV 2010 (IF) **AMBEE** LOA [19) **KASHE** LOA 25) 2000 (IAF) LOA 19 Arc OXITY LOA 19 ۸^{539 ±} **∧** 596 MAFAP ALOA 25 M ELEV LOA 29.7 363 566 81 **∧** 538 2100 926<u>/</u>1 \bigcirc 683**^** 605 **∿**931 **AMBEE** KASHE 2000 131° 4.7 NM KASHE LOA [19) LOA [25) from FAF LOA 25) 2000 LOA R-131 ·131° 2000 (P) MAFAP 36 LOA 29.7 Procedure Turn NA 6 NM 4.7 NM CATEGORY D REIL Rwys 18 and 36 1000-1 1000-11/4 1000-13/4 MIRL Rwy 18-36 (CIRCLING NA 637 (700-11/4) 637 (700-1) 637 (700-1%) HUNTSVILLE, TEXAS HUNTSVILLE MUNI (UTS)

Amdt 6 10098

VOR/DME-A

282 **TEXAS**

HUNTSVILLE MUNI

HUNT

HULL N29°37.95′ W95°39.36′ NOTAM FILE SGR NDB(HW) 388 SGR at Sugar Land Rgnl.

(UTS) 2 NW

RWY 36: REIL, PAPI(P4L)-GA 2.8° TCH 40', Pole. AIRPORT REMARKS: Attended dawn-dusk, LIRL Rwy 18-36 preset low ints, to increase ints and ACTIVATE REIL Rwy 18 and Rwy

W95°58.08' 131° 29.9 NM to fld. 350/8E.

NDB (MHW) 308 UTS N30°44.44′ W95°35.45′

(H) VORTACW 116.6 IAH

(See PORTLAND)

S4

RWY 18-36: H5005X100 (ASPH)

RWY 18: REIL. PAPI(P4L)Trees.

HIWAS.

90/5E.

363 B

36-CTAF

HUMBLE N29°57.41′ W95°20.74′ NOTAM FILE IAH. Chan 113 003° 1.7 NM to George Bush Intercontinental/Houston.

UTC-6(-5DT)

MIRL

1.3% up S.

at fld.

RWY 31: PAPI (P2L)-GA 3.0° TCH 31'.

FUEL 100LL. JET A NOTAM FILE UTS

S-27

H-7C, L-19E, 21A, GOMW N30°44.81' W95°35.23' HOUSTON H-7C, L-19D, 21A

HOUSTON

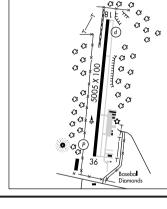
HOUSTON

COPTER

IAP

COPTER L-19D. 21A. GOMW

WEATHER DATA SOURCES: ASOS 119.425 (936) 291-7997. COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.3 (MONTGOMERY COUNTY RADIO) (R) HOUSTON CENTER APP/DEP CON 134.8 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. Chan 45 N31°07.44' LEONA (L) VORTACW 110.8 LOA



HUTCHINSON CO

NOTAM FILE UTS.

INDOO N32°24.95′ W95°28.18′ NOTAM FILE TYR NDB (LOM) 320 TY

(See BORGER)

131° 5.0 NM to Tyler Pounds Rgnl.

NOTAM FILE CXO.

INDUSTRY N29°57.36′ W96°33.73′

(L) VORTACW 110.2 IDU Chan 39

165° 19.0 NM to Robert R. Wells Jr. 419/8E.

INGLESIDE

T P MC CAMPBELL (TFP) 2N UTC -6(-5DT) N27°54.78' W97°12.69'

18 B FUEL 100LL, JET A NOTAM FILE SJT RWY 13-31: H5000X75 (ASPH)

RWY 13: PAPI (P2L)—GA 3.0° TCH 38'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Fuel self-svc, Ground adjacent to Rwy 13-31 and Twy A (SE end) more than 11/2" below rwy. MIRL Rwy 13-31 preset low ints, to increase ints ACTIVATE-123.0. WEATHER DATA SOURCES: AWOS-3 118.775 (361) 758-8961.

RAWIH

COMMUNICATIONS: CTAF/UNICOM 122.7 (R) CORPUS APP CON 120.9

CORPUS DEP CON 120.9 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 078° 12.0 NM to fld. 60/9E.

DALLAS-FT WORTH

H-7C, L-19D, 21A, GOMW

H-7C, L-20I, 21A, GOMW

HOUSTON

BROWNSVILLE

INGLESIDE, TEXAS AL-10220 (FAA) WAAS 5000 Rwy Idg RNAV (GPS) RWY 13 APP CRS Ch 78301 TDŹE 18 133° INGLESIDE/ T P MC CAMPBELL (TFP) Apt Elev 18 W13A BARO-VNAV NA when using Mustang Beach altimeter setting. DME/DME RNP-0.3 NA. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F). When local altimeter setting not received, use Mustang Beach altimeter setting and increase LPV DA 291 feet; LNAV/VNAV DA to 309 feet; and all MDAs 40 feet. VDP NA when using Mustang Beach altimeter setting. MISSED APPROACH: Climb to 2000 direct ISICE and hold CORPUS APP CON UNICOM AWOS-3 123.0 0 118,775 120.9 348.725 122.7 (CTAF) (IAF) Procedure NA for arrivals at COPAN via V20-70 northeast bound. HÜÜİX A-632D COPAN 1049 (FAF) ROYOT **PUCIL** 2 NM to RW13 ³¹⁵⁄⁄⁄⁄⁄⁄ ^456± 374 A 32 ± 270 ± SA RW 13 25 NZ A-632B 2100 <u>∧</u>511 ^549± ELEV 18 ISICE 133° to RW13 2000 ISICE 4 NM Holding Pattern OLIRE **ROYOT PUCIL TDZE** 313° 2 NM to 18 2100 RW13 * LNAV only 133° *0.8 NM to RW13 **RW13** GS 3.00° 1800 TCH 40 *680 0.8 6.1 NM 3.4 NM CATEGORY Α LPV DA 268-1 250 (300-1)

MIRL Rwys 13-31 0

SC-3, 21 OCT 2010 to 18 NOV 2010

580-2

562 (600-2)

268 (300-1)

282 (300-1) 520-11/2

286-1

300-1

520-1 502 (600-1)

SC-3, 21 OCT 2010 to 18 NOV 2010

LNAV/

CIRCLING

DA VNAV LNAV MDA Apt Elev

313°

Ch 82601

W31A

SC-3, 21 OCT 2010 to 18 NOV 2010

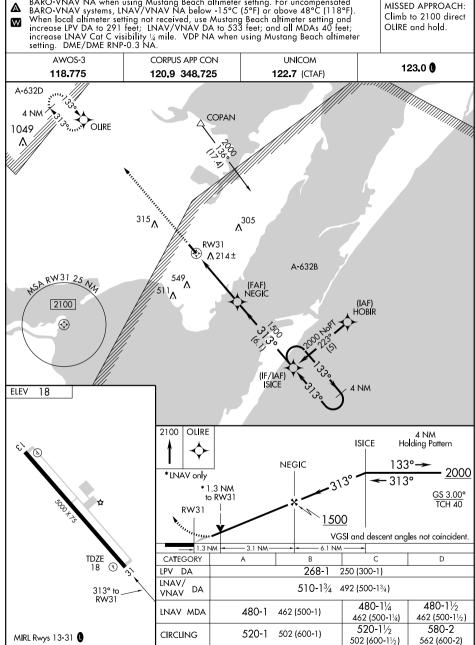
AL-10220 (FAA)

RNAV (GPS) RWY 31 INGLESIDE/ T P MC CAMPBELL (TFP)

BARO-VNAV NA when using Mustang Beach altimeter setting. For uncompensated BARO-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F).

18

18



INGLESIDE, TEXAS Amdt 1 08045

INGLESIDE/TPMC CAMPBELL (TFP) RNAV (GPS) RWY 31

27° 55′ N-97° 13′ W

RWY 32: Thid dspicd 490'.

at fld.

IRAAN MUNI (2FØ) UTC-6(-5DT) N30°54.34′ W101°53.52′ 1 SE 2200 B FUEL 100LL NOTAM FILE SJT RWY 14-32: H4085X60 (ASPH) S-12.5 LIRL (NSTD)

RWY 14: Thid dsplcd 500', P-line.

RWY 07-25: H2755X50 (ASPH)

RWY 25: Brush. RWY 07: Brush. AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rising terrain southwest and west of arpt. Rwy 25 15 ft marked p-line 420 ft from thid both sides of centerline with apch slope 14:1. Rwy 14-32 NSTD LIRL. Rwy 14 has no dsplcd thid lgts. Rwy 32 has single green dsplcd thid lgt. Rwy 14-32 dsplcd thids painted vellow.

S-12.5

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE FST. FORT STOCKTON (H) VORTAC 116.9 FST Chan 116 N30°57.13′ W102°58.54′ 082° 56.0 NM to fld. 2893/11E. HIWAS.

IRESH N31°01.44′ W97°42.48′ NOTAM FILE ILE. NDB (LOM) 278 IL 010° 3.9 NM to Skylark Fld.

IRONHEAD (See SANGER)

JACKSBORO MUNI (21F) 1 NE UTC-6(-5DT) N33°13.72′ W98°08.80′ NOTAM FILE FTW

RWY 17-35: H3220X75 (ASPH) S-4MIRI RWY 17: Pole. RWY 35: Trees. AIRPORT REMARKS: Attended irregularly. Arpt access gate locked. Rwy 17-35 pavement cracked with weeds and grass growing thru cracks. ACTIVATE MIRL Rwy 17-35-CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. BOWIE (H) VORTACW 112.4 UKW Chan 71 N33°32.15′ W97°49.28′ 216° 24.6 NM to fld. 1100/6E. HIWAS.

JACKSBORO N33°06.76′ W98°07.25′ RCO 122.4 (FORT WORTH RADIO) JACKSON CO (See EDNA)

JACKSONVILLE CHEROKEE CO (JSO) 6 SE UTC-6(-5DT) N31°52.16' W95°13.04' S2 FUEL 100LL, JET A NOTAM FILE JSO RWY 14-32: H5011X75 (ASPH) S-30 MIRI 0.4% up NW RWY 14: REIL. PAPI(P4L)-GA 3.0° TCH 30'. Trees. RWY 32: PAPI(P4L)-GA 3.0° TCH 28'. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡. Fuel avbl 24 hrs self-serve. MIRL Rwy 14-32 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 119.075 (903) 586-0124. COMMUNICATIONS: CTAF/UNICOM 122.7 (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±) FORT WORTH CENTER APP/DEP 135.25 (0400-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. FRANKSTON (L) VORW/DME 111.4 FZT Chan 51 N32°04.48'

W95°31.85' 121° 20.2 NM to fld. 305/6E. NDB (MHW) 263 JSO N31°52.21′ W95°12.93′ NOTAM FILE JSO. SHUTDOWN.

SAN ANTONIO L-19C, 21A

DALLAS-FT. WORTH L-17C

CHAPTER NAS

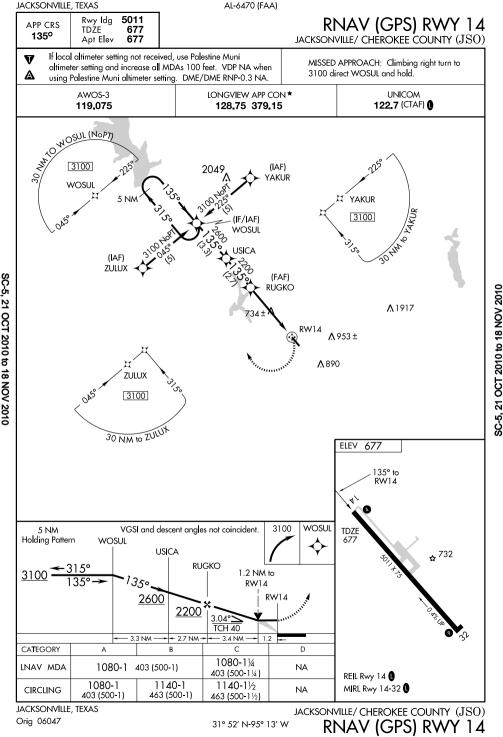
L-19A

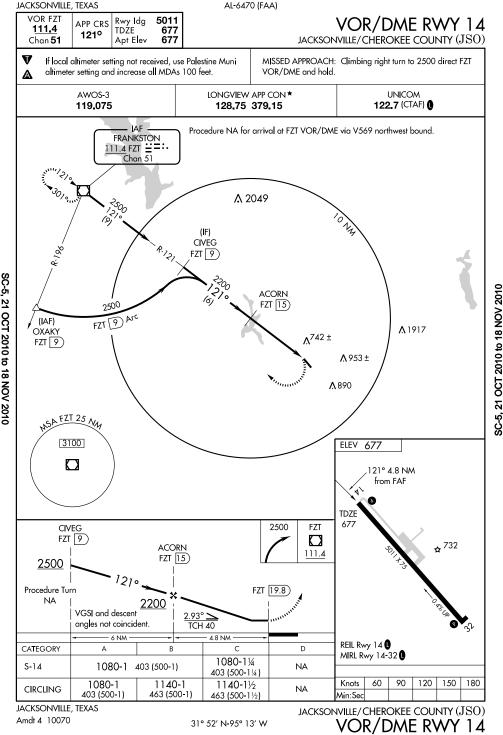
DALLAS-FT WORTH I-17C

HOUSTON

IAP

H-61, L-19E €3 Œ €3 €3 €3 €3 €3





TEXAS

JASPER CO-BELL FLD (JAS) 4 SW UTC-6(-5DT)

284

213 B S4

FUEL 100LL, JET A NOTAM FILE JAS H-6I, L-19E, 21A RWY 18-36: H5500X70 (ASPH) S-21 MIRL 0.7% up N IAP RWY 18: PAPI(P2L)-GA 3.0° TCH 41'. Trees. €3 RWY 36: PAPI(P2L)-GA 3.0° TCH 41'. Trees. AIRPORT REMARKS: Attended continuously, ACTIVATE MIRL Rwy 18-36-CTAF. WEATHER DATA SOURCES: AWOS-3 118.375 (409) 489-1603. COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.5 (MONTGOMERY COUNTY RADIO) HOUSTON CENTER APP/DEP CON 126.95 ß RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. €3 €3 LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74' €3 5500 X W94°43.02' 110° 38.8 NM to fld. 200/5E. HIWAS. NDB (MHW) 344 JAS N30°57.26′ W94°02.04′ 177° 4 1 NM to fld. NOTAM FILE JAS. SHUTDOWN. €3 JAYTON KENT CO (22F) 1 S UTC-6(-5DT) N33°13.76′ W100°34.12′ DALLAS-FT. WORTH NOTAM FILE FTW В L-17A RWY 17-35: H3300X50 (ASPH) S-12.5 LIRL RWY 17: Road. RWY 35: Trees. AIRPORT REMARKS: Unattended. Agricultural activity on arpt May-Sep. COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

N30°53.14′ W94°02.10′

GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 190° 34.9 NM to fld. 1940/10E. JECCA N32°40.09′ W96°31.94′ NOTAM FILE FTW.

NDB (MHW) 388 JUG 355° 4.7 NM to Mesquite Metro.

BELCHER (H) VORTACW 117.4 EIC Chan 121 N32°46.28'

259° 25.1 NM to fld. 190/7E.

CYPRESS RIVER (24F) 3 E UTC-6(-5DT) N32°44.66′ W94°18.28′ 221 NOTAM FILE FTW RWY 05-23: H3200X60 (ASPH) S-12.5 LIRL

JEFFERSON

RWY 05: Trees. RWY 23: Trees.

AIRPORT REMARKS: Unattended. CAUTION: Rwy 05 5' ditch 45' left at

thid decreasing to zero depth 500' East of thid. Deer on and invof arpt. **COMMUNICATIONS: CTAF 122.9**

RADIO AIDS TO NAVIGATION: NOTAM FILE SHV.

W93°48.60'

MEMPHIS L-17E 03 03

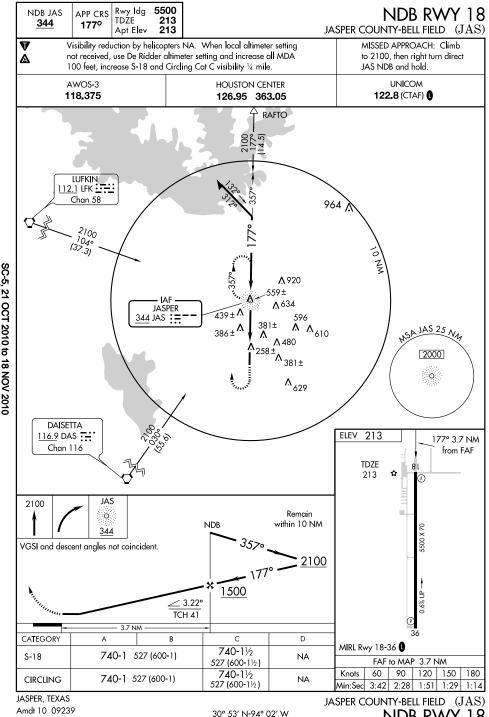
DALLAS-FT. WORTH COPTER

Α

G G <u>~</u>3 ß € €3

€3

HOUSTON

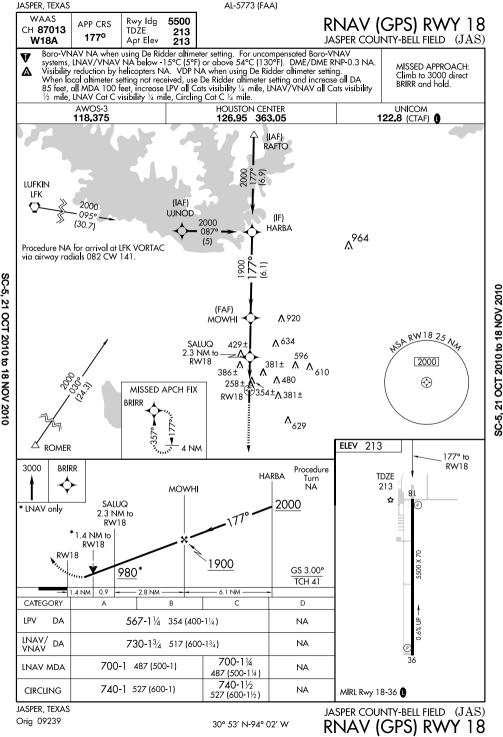


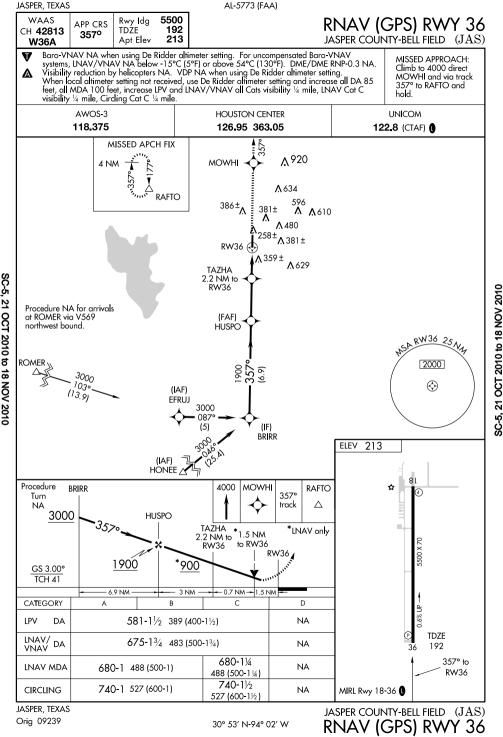
AL-5773 (FAA)

Amdt 10 09239

JASPER, TEXAS

NDB RW





MANNING FLD (6F7) 4 N UTC-6(-5DT) N32°49.59′ W94°21.26′

RWY 30: Fence.

320 NOTAM FILE FTW

RWY 07-25: 3600X100 (TURE) RWY 07: P-line. RWY 25: Trees. RWY 02-20: 1845X100 (TURF)

RWY 12-30: 5000X80 (TURF)

RWY 12: Road.

RWY N2. Tree RWY 20: Trees. AIRPORT REMARKS: Attended continuously. Ultralight activity on and in vicinity of arpt. No line of sight between rwy ends 20, 25 and 30,

COMMUNICATIONS: CTAF 122 9

IIM HOGG CO (See HEBBRONVILLE) JOE VAUGHN SPRAYING (See KRESS)

JONES FLD (See BONHAM)

JUNCTION KIMBLE CO (JCT) 1 NE UTC-6(-5DT) N30°30.65′ W99°45.79′

S4 FUEL 100LL, JET A+ NOTAM FILE JCT

RWY 17-35: H5000X75 (ASPH) RWY 17: Hill.

RWY 08-26: 2255X146 (TURF) RWY 26: Trees. AIRPORT REMARKS: Attended continuously. PAEW on twy and adjacent

rwy. Rwy 08-26 thlds marked with white tires across rwy ends. Frequent mil training flts conducting low apchs to arpt. MIRL Rwy 17-35 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: ASOS 119.275 (325) 446-4594. HIWAS 116.0

S-30

ICT COMMUNICATIONS: CTAF/UNICOM 122.8 JUNCTION RCO 122.3 (SAN ANGELO RADIO)

(R) HOUSTON CENTER APP/DEP CON 125.75 RADIO AIDS TO NAVIGATION: NOTAM FILE JCT. JUNCTION (H) VORTACW 116.0 JCT Chan 107 N30°35.88'

W99°49.05' 144° 5.9 NM to fld. 2280/8E. HIWAS.

JUNCTION N30°35.88′ W99°49.05′ NOTAM FILE JCT. (H) VORTACW 116.0 JCT Chan 107 144° 5.9 NM to Kimble Co. 2280/8E. RCO 122.3 (SAN ANGELO RADIO)

JUSTIN

CLARK AIRPORT (3T6) 3 N UTC-6(-5DT) N33°08.81' W097°17.80' NOTAM FILE FTW RWY 17-35: H1800X22 (ASPH)

RWY 17: Bldg. RWY 35: Tree. AIRPORT REMARKS: Attended continuously. +5' fence 50-75' east of rwy running parallel marked with tires. Rwy 17-35 has grass encroachment.

COMMUNICATIONS: CTAF 122.9

PROPWASH (16X)

RWY 17: Tree. Rgt tfc.

COMMUNICATIONS: CTAF 122.9

KARNES CO

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. RANGER (H) VORTACW 115.7

(See KENEDY)

804 B NOTAM FILE FTW RWY 17-35: H3000X60 (ASPH) LIRL

3 E UTC-6(-5DT) N33°04.84' W097°21.51'

FUZ

RWY 35: Thid dsplcd 200'. AIRPORT REMARKS: Unattended. ACTIVATE rotating bcn—CTAF. ACTIVATE LIRL Rwy 17-35—CTAF. Landing fee.

Chan 104 N32°53.37' W97°10.77'

HIWAS.

GGG GG

71

5000 X 75

35

€3

C3 ß

Ø

316° 14.6 NM to fld. 637/6E.

Tennis

Center

Œ SAN ANTONIO H-7B, L-19B DALLAS-FT WORTH

DALLAS-FT WORTH

COPTER

L-17C, A

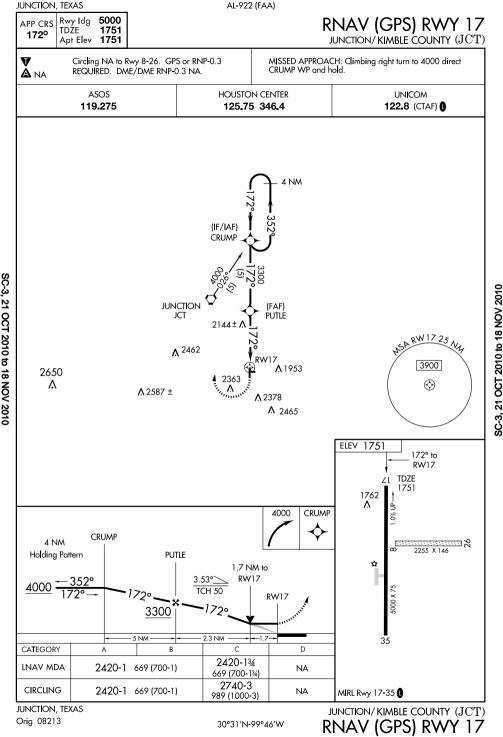
COPTER

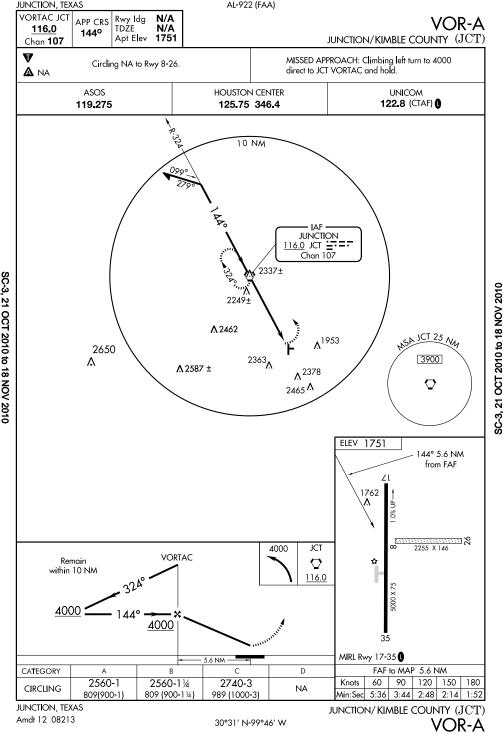
IAP

SAN ANTONIO H-7B, L-19B

MEMPHIS

MIRL 1.0% up N





286 **TEXAS** ΚΔΤΥ

RWY 09: Road. RWY 27: P-line. AIRPORT REMARKS: Unattended. Aerobatic box over airport. Landing fee. COMMUNICATIONS: CTAF 122.9

165 NOTAM FILE CXO RWY 09-27: 3950X100 (TURF)

> UNICOM 122.725 (KØØ) 6 NW UTC-6(-5DT) N32°30.83′ W96°14.21′

SACK-O-GRANDE ACROPORT (9X9) 7 N UTC-6(-5DT) N29°54.76′ W95°49.60′

KAUFMAN HALL

> RWY 17-35: 2585X40 (TURF) RWY 17: Trees. RWY 35: Tree.

NOTAM FILE FTW

COMMUNICATIONS: CTAF/UNICOM 122.8 N29°23.49′ W98°34.86′ NOTAM FILE SKF.

S-11

MIRL 0.5% up NW

5 SE

KFIIY twr clsd. No NOTAM MP every fourth Wed 1100-1300Z‡.

KENEDY KARNES CO 1 NW UTC-6(-5DT) N28°49.50' W97°51.94' (2R9) S4 NOTAM FILE SJT RWY 16-34: H3218X60 (ASPH) RWY 16: Tree. Rgt tfc. RWY 34: Trees.

preset low ints, to increase ints ACTIVATE—CTAF. COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON CENTER APP/DEP CON 134.6 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 030° 24.4 NM to fld. 270/8E. KENNETH COPELAND (See FT WORTH) KENT CO (See JAYTON)

KERRVILLE MUNI/LOUIS SCHREINER FLD (ERV) N29°58.60′ W99°05.13′ 1617 B S4 FUEL 100LL, JET A OX 3 NOTAM FILE ERV

RWY 12-30: H6000X100 (ASPH) S-25 MIRL 0.3% up SE RWY 12: PAPI(P4L)-GA 2.83° TCH 40'. Thid dsplcd 690'. Trees. RWY 30: PAPI(P4L)-GA 2.83° TCH 40'. RWY 03-21: H3592X60 (ASPH) S-15 RWY 03: PAPI(P2L)-GA 3.5°. TCH 31'. Tree. RWY 21: PAPI(P2L)-GA 3.5°. TCH 25'. Trees. AIRPORT REMARKS: Attended sunrise-sunset. Deer on and in vicinity of

SHEIN NDB (MHW/LOM) 263

ILS 109.1

307° 5.4 NM to fld.

I-ERV

ints, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.7 RADIO AIDS TO NAVIGATION: NOTAM FILE ERV. W99°12.87' 056° 7.5 NM to fld. 2080/8E.

arpt. PAEW on arpt. MIRL Rwy 03-21 and Rwy 12-30 preset low

ER N29°54.90′ W99°00.57′

Rwy 30. LOM SHEIN NDB. LOC only.

WEATHER DATA SOURCES: AWOS-3 118.125 (830) 895-2204. (R) HOUSTON CENTER APP/DEP CON 134.95 **CLNC DEL** 134.95 CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34'

AIRPORT REMARKS: Attended Sat-Sun 1400Z‡-dusk. Rwy 17-35 grass high and rough. +4' fence 40' E of rwy centerline obstructs safety area, scattered 12' trees in fence line. +3' grass covering painted tires marking thid.

SAN ANTONIO (L) TACAN Chan 57 KSY (112.0) at Lackland AFB Kelly Fld Annex. 687/7E. Unmonitored when

SAN ANTONIO L-20H, 21A IAP AIRPORT REMARKS: Attended Mon-Fri dalgt hours. Deer on and invof arpt seasonally. MIRL Rwy 16-34 and twy Igts

HOUSTON

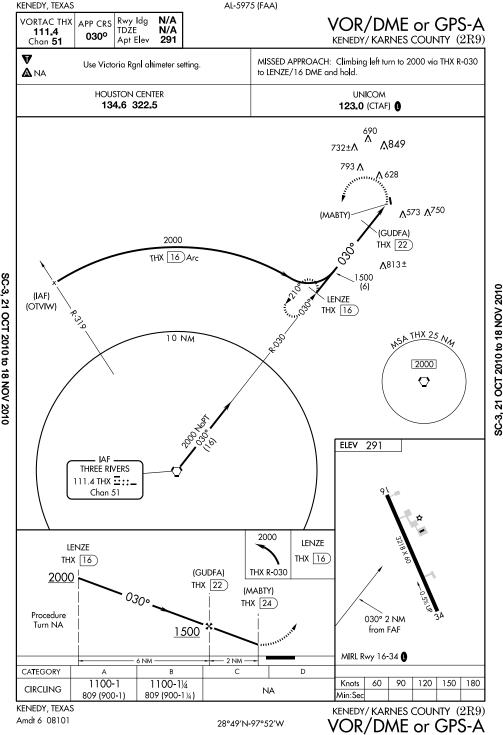
DALLAS-FT. WORTH

L-19C

IAP

UTC-6(-5DT)SAN ANTONIO H-7B, L-19C C3 C3

KICKAPOO DOWNTOWN AIRPARK (See WICHITA FALLS)



286 **TEXAS** ΚΔΤΥ

RWY 09: Road. RWY 27: P-line. AIRPORT REMARKS: Unattended. Aerobatic box over airport. Landing fee. COMMUNICATIONS: CTAF 122.9

165 NOTAM FILE CXO RWY 09-27: 3950X100 (TURF)

> UNICOM 122.725 (KØØ) 6 NW UTC-6(-5DT) N32°30.83′ W96°14.21′

SACK-O-GRANDE ACROPORT (9X9) 7 N UTC-6(-5DT) N29°54.76′ W95°49.60′

KAUFMAN HALL

> RWY 17-35: 2585X40 (TURF) RWY 17: Trees. RWY 35: Tree.

NOTAM FILE FTW

COMMUNICATIONS: CTAF/UNICOM 122.8 N29°23.49′ W98°34.86′ NOTAM FILE SKF.

S-11

MIRL 0.5% up NW

5 SE

KFIIY twr clsd. No NOTAM MP every fourth Wed 1100-1300Z‡.

KENEDY KARNES CO 1 NW UTC-6(-5DT) N28°49.50' W97°51.94' (2R9) S4 NOTAM FILE SJT RWY 16-34: H3218X60 (ASPH) RWY 16: Tree. Rgt tfc. RWY 34: Trees.

preset low ints, to increase ints ACTIVATE—CTAF. COMMUNICATIONS: CTAF/UNICOM 123.0 (R) HOUSTON CENTER APP/DEP CON 134.6 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 030° 24.4 NM to fld. 270/8E. KENNETH COPELAND (See FT WORTH) KENT CO (See JAYTON)

KERRVILLE MUNI/LOUIS SCHREINER FLD (ERV) N29°58.60′ W99°05.13′ 1617 B S4 FUEL 100LL, JET A OX 3 NOTAM FILE ERV

RWY 12-30: H6000X100 (ASPH) S-25 MIRL 0.3% up SE RWY 12: PAPI(P4L)-GA 2.83° TCH 40'. Thid dsplcd 690'. Trees. RWY 30: PAPI(P4L)-GA 2.83° TCH 40'. RWY 03-21: H3592X60 (ASPH) S-15 RWY 03: PAPI(P2L)-GA 3.5°. TCH 31'. Tree. RWY 21: PAPI(P2L)-GA 3.5°. TCH 25'. Trees. AIRPORT REMARKS: Attended sunrise-sunset. Deer on and in vicinity of

SHEIN NDB (MHW/LOM) 263

ILS 109.1

307° 5.4 NM to fld.

I-ERV

ints, to increase ints ACTIVATE-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.7 RADIO AIDS TO NAVIGATION: NOTAM FILE ERV. W99°12.87' 056° 7.5 NM to fld. 2080/8E.

arpt. PAEW on arpt. MIRL Rwy 03-21 and Rwy 12-30 preset low

ER N29°54.90′ W99°00.57′

Rwy 30. LOM SHEIN NDB. LOC only.

WEATHER DATA SOURCES: AWOS-3 118.125 (830) 895-2204. (R) HOUSTON CENTER APP/DEP CON 134.95 **CLNC DEL** 134.95 CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34'

AIRPORT REMARKS: Attended Sat-Sun 1400Z‡-dusk. Rwy 17-35 grass high and rough. +4' fence 40' E of rwy centerline obstructs safety area, scattered 12' trees in fence line. +3' grass covering painted tires marking thid.

SAN ANTONIO (L) TACAN Chan 57 KSY (112.0) at Lackland AFB Kelly Fld Annex. 687/7E. Unmonitored when

SAN ANTONIO L-20H, 21A IAP AIRPORT REMARKS: Attended Mon-Fri dalgt hours. Deer on and invof arpt seasonally. MIRL Rwy 16-34 and twy Igts

HOUSTON

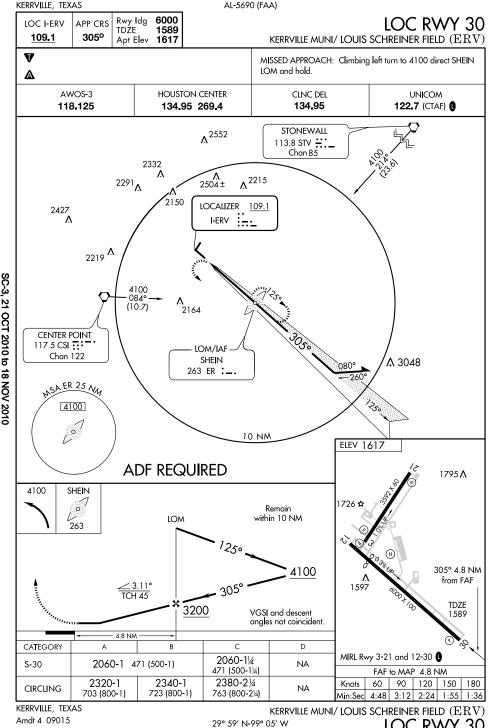
DALLAS-FT. WORTH

L-19C

IAP

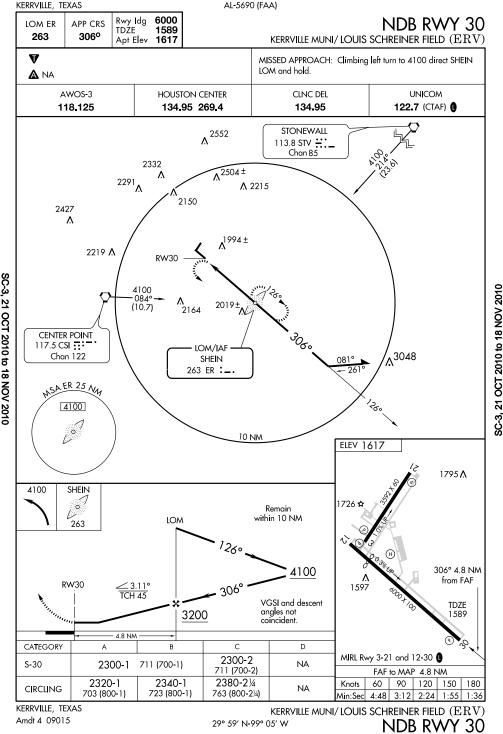
UTC-6(-5DT)SAN ANTONIO H-7B, L-19C C3 C3

KICKAPOO DOWNTOWN AIRPARK (See WICHITA FALLS)



Amdt 4 09015

RW



KERRVILLE, TEXAS AL-5690 (FAA) 5310 Rwy Idg RNAV (GPS) RWY 12 APP CRS TDŹE 1584 124° KERRVILLE MUNI/LOUIS SCHREINER FIELD (ERV) Apt Elev 1617 MISSED APPROACH: Climb to 4100 direct v DME/DME RNP-0.3 NA When VGSI inoperative, procedure NA at night. DIYER and hold. Α HOUSTON CENTER CLNC DEL AWOS-3 **UNICOM** 118,125 134.95 269.4 134,95 122.7 (CTAF) (4000 258° · (25.4) (IAF) HIDOS STONEWALL STV (IF/IAF) ^ 2552 ^^{2504 ±} **∆** 2332 ↑ 2215 Λ 2291 **1** 2150 LAVIĆ Λ 2427 HALOL 45A RW 12 25 Ny 2.5 NM 2219 to RW12 4100 \bigcirc Λ 2164 CENTER POINT CSI Λ³⁰⁴⁸ ELEV 1617 Procedure NA for arrivals at CSI VORTAC on airway radials 124° 5.2 NM 314 CW 015 and at STV VORTAC on airway radial 284. 1*7*95 **∧** from FAF 4100 DIYER 4 NM 1726 🏚 Holding Pattern **OBUCO** LAVIC HALOL 2.5 NM 4000 to RW12 3.04° > **TDZE** TCH 45 RW12 1584 3300 1597 VGSI and descent 2440 angles not coincident. 6 NM 2.7 NM -2.5 NM -CATEGORY Α C D 2160-11/2 LNAV MDA 2160-1 576 (600-1) NA 576 (600-11/2) 2320-1 2340-1 2380-21/4 CIRCLING NA MIRL Rwy 3-21 and 12-30 (703 (800-1) 723 (800-1) 763 (800-21/4) KERRVILLE, TEXAS KERRVILLE MUNI/LOUIS SCHREINER FIELD (ERV)

Orig 09015

S င်္ပ

, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 12

KERRVILLE, TEXAS AL-5690 (FAA) WAAS Rwy Ida 6000 RNAV (GPS) RWY 30 APP CRS Ch 77527 TDŹE 1589 305° KERRVILLE MUNI/LOUIS SCHREINER FIELD (ERV) **W30A** Apt Elev 1617 MISSED APPROACH: Climb to 4000 direct V DME/DME RNP-0.3 NA. When VGSI inoperative, procedure NA at night. OBUCO and hold. Α **HOUSTON CENTER** CLNC DEL AWOS-3 UNICOM 118,125 134.95 269.4 134,95 122.7 (CTAF) Procedure NA for arrivals at CSI VORTAC on airway radials STONEWALL 105 CW 138 and at STV VORTAC on airway radial 151. STV ^ ²⁵⁵² OBUCO 2332 A 2215 A 2291 **∆** 2427 2219 SC-3, 21 OCT 2010 to 18 NOV 2010 ۸ RW30 CENTER POINT (IAF) FIMEL CS Λ^{2164} SA RW30 25 Ny 1999± **^** (FAF) RITRE 4100 ∧ ³⁰⁴⁸ \bigcirc 4 NM (IF/IAF) DIYER ELEV 1617 (IAF) JÄMPI 4 NM 4000 **OBUCO** DIYER 1795 A Holding Pattern RITRE 124° -4100 1726 ☆ 305° GS 3.00° **RW30** TCH 45 VGSI and RNAV glidepath 3300 not coincident. 5.2 NM 6 NM С 305° 5.2 NM CATEGORY В D 1597 from FAF IPV DA 1860-1 271 (300-1) NA LNAV/ DA NA VNAV 2140-11/2 LNAV MDA 2140-1 551 (600-1) NA **TDZE** 551 (600-11/2) 1589 2380-21/4 2320-1 2340-1 CIRCLING NA MIRL Rwy 3-21 and 12-30 (703 (800-1) 723 (800-1) 763 (800-21/4) KERRVILLE, TEXAS KERRVILLE MUNI/LOUIS SCHREINER FIELD (ERV) Orig 09015 29° 59′ N-99° 05′ W (GPS) RWY 30

KERRVILLE, TEXAS AL-5690 (FAA) VORTAC CSI N/A Rwy Idg VOR-A APP CRS TDŹE N/A 117.5 055° Apt Elev 1617 KERRVILLE MUNI/ LOUIS SCHREINER FIELD (ERV)Chan 122 V MISSED APPROACH: Climbing left turn to 4000 direct CSI VORTAC. Δ HOUSTON CENTER CLNC DEL AWOS-3 UNICOM 122.7 (CTAF) 118,125 134.95 269.4 134,95 ↑ 2552 ^^{2504±} 2332 A **1** 2215 2291 ∧ ۸ 21*5*0 Λ 2768 ۸²⁴²⁷ 1890± **HODIS** 2219 CSI 4 IAF CENTER POINT 1999± Chan 122 ↑ 2164 MSA CSI 25 My 4100 10 NM **ELEV** 1617 4000 CSI 1795 1 \bigcirc 117.5 1726 VORTAC One Minute **HODIS** Holding Pattern CSI 4 235° 4000 CSI 7.2 055°-0550 2440 055° 7.2 NM 3.2 NM 4 NM from FAF CATEGORY D Α 2440-1 2440-11/4 2440-2 1/2 **CIRCLING** NA 823 (900-1) 823 (900-11/4) 823 (900-21/2) MIRL Rwy 3-21 and 12-30 (HODIS FIX MINIMUMS FAF to MAP 7.2 NM 2320-1 2340 - 12380-21/4 Knots 60 90 120 150 180 CIRCLING NA 703 (800-1) 723 (800-1) 763 (800-21/4) Min:Sec 7:12 4:48 3:36 2:53 2:24 KERRVILLE, TEXAS KERRVILLE MUNI/ LOUIS SCHREINER FIELD (ERV)

Amdt 3 09015

SC-3, 21 OCT 2010 to 18 NOV 2010

KERRVILLE MUNI/ LOUIS SCHREINER FIELD (ERV)

LOM IRESH NDB.

NOTAM FILE ILE

3 E UTC-6(-5DT) N31°05.15' W97°41.19'

KILLEEN

SKYLARK FLD (ILE)

RWY 19: PAPI(P4L)-GA 3.0° P-line.

848 B S2 **FUEL** 100LL, JET A TPA—1648(800)

RWY 01-19: H5495X100 (ASPH-AFSC) S-17, D-50 RWY 01: MALSR, PAPI(P4L)—GA 3.0°, Thid dspicd 844'.

Road. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA-5495 TODA-5495 ASDA-5495 LDA-4641 RWY 19: TORA-5495 TODA-5495 ASDA-5495 LDA-5495 AIRPORT REMARKS: Attended 1400-2300Z‡, Helicopter tfc west side of

arpt. Rwy 01 designated as calm rwy. MIRL Rwy 01-19 preset low ints, to increase ints and ACTIVATE two lights and MALSR Rwy 01-CTAF, NOTE: See Special Notices Section-Model Aircraft Activity. WEATHER DATA SOURCES: AWOS-3 128.575 (254) 690-3131. COMMUNICATIONS: CTAF/UNICOM 122.7

CLNC DEL 121.7

GRAY (T) VORW/DME 111.8 GRK Chan 55 N31°01.97' W97°48.83' 057° 7.3 NM to fld. 980/7E. Unmonitored. IRESH NDB (LOM) 278 IL N31°01.44′ W97°42.48′ 010° 3.9

Rwy 01. Class IT. KIMBLE CO (See JUNCTION)

KINGSVILLE

ILS 108.3

(R) GRAY APP/DEP CON 120.075

RADIO AIDS TO NAVIGATION: NOTAM FILE GRK.

NM to fld. NOTAM FILE ILE.

I-ILE

KLEBERG CO (IKG) 9 W UTC-6(-5DT) N27°33.05′ W98°01.86′

130 B S4 FUEL 100LL, JET A+ OX 3 NOTAM FILE SJT

RWY 13-31: H6000X75 (ASPH) S-35, D-47, 2D-70

RWY 13: REIL, PAPI(P4L)—GA 3.0° TCH 40', Tree.

RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 41'. AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z±. Sat-Sun 1400-2100Z‡ other hrs by PPR, phone 361-854-3759.

Rwy 31 REIL 200' from thid. Rwy 13 REIL OTS indef. Rwy 31 REIL OTS indef. MIRL Rwy 13-31 preset low ints, to increase ints and ACTIVATE REIL Rwys 13 and 31- CTAF. Landing fee for turbine and iet acft. WEATHER DATA SOURCES: AWOS-3 119.075 (361) 592-9152.

Parachute Jumping. Birds on and invof arpt, seasonal. Rwy 13 and

COMMUNICATIONS: CTAF/UNICOM 122 7 (R) KINGSVILLE APP/DEP CON 119.9 (Mon-Thu 1330-0530Z‡. Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other

times ctc (R) HOUSTON CENTER APP/DEP CON 128.15

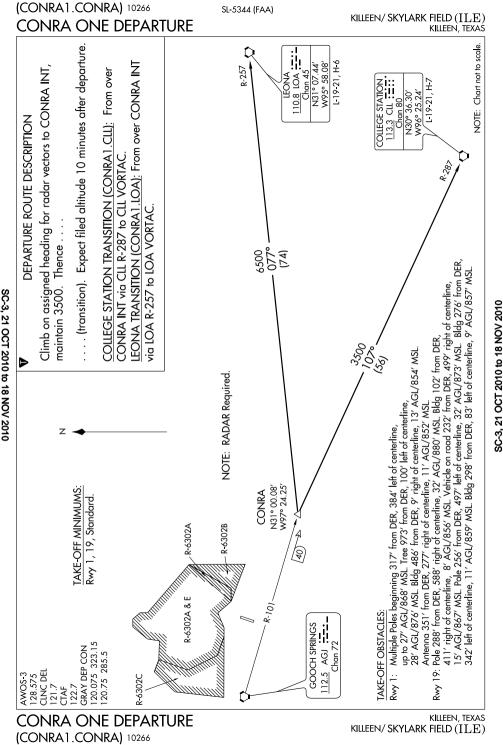
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23'

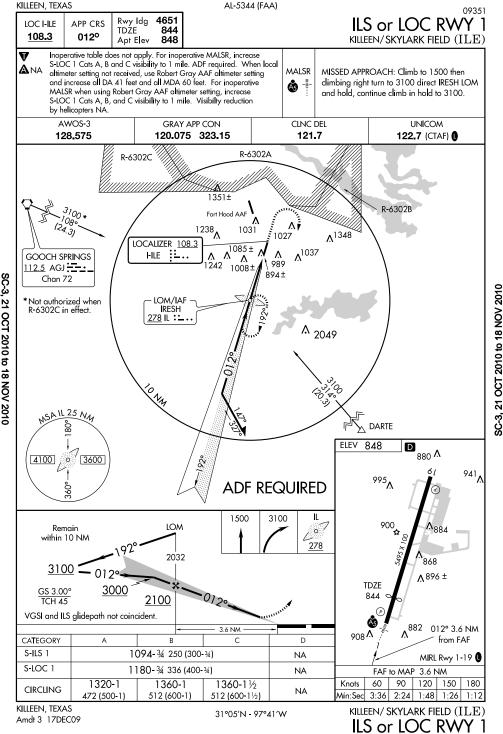
W97°26.69' 227° 37.7 NM to fld. 60/9E. HIWAS. NDB (MHW) 347 TKB N27°36.38' W98°05.15' 133° 4.4 NM to fld NOTAM FILE SIT

SAN ANTONIO

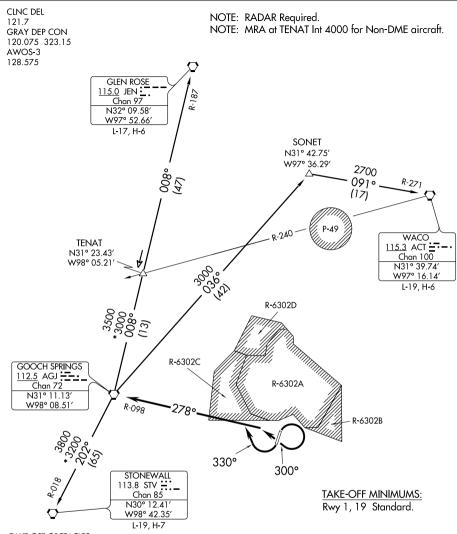
H-6H, L-19C, 21A

BROWNSVILLE H-7B. L-20H IAP €3





LAMPS FOUR DEPARTURE



TAKE-OFF OBSTACLES:

SC-3, 21 OCT 2010 to 18 NOV 2010

Rwy 1: Multiple poles beginning 317' from DER, 384' left of centerline, up to 27' AGL/868' MSL. Tree, 973' from DER, 100' left of centerline, 28' AGL/876' MSL.

Building, 486' from DER, 9' right of centerline, 13' AGL/854' MSL. Antenna, 351' from DER, 277' right of centerline, 11' AGL/852' MSL.

Rwy 19: Pole, 288' from DER, 588' right of centerline, 32' AGL/880' MSL. Building, 102' from DER, 411' right of centerline, 8' AGL/856' MSL. Vehicle on road, 232' from DER, 499' right of centerline, 15' AGL/867' MSL. Pole, 256' from DER, 497' left of centerline, 32' AGL/873' MSL.

Building, 276' from DER, 342' left of centerline, 11' AGL/859' MSL.

Building, 298' from DER, 83' left of centerline, 9' AGL/857' MSL.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

KILLEEN, TEXAS

LAMPS FOUR DEPARTURE

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 1: Climbing right turn heading 300° (to assigned altitude), to

intercept and proceed via AGJ R-098. Thence TAKE-OFF RWY 19: Climbing right turn heading 330° (to assigned altitude), to intercept and proceed via AGJ R-098. Thence

. . . via (transition) or (assigned route).

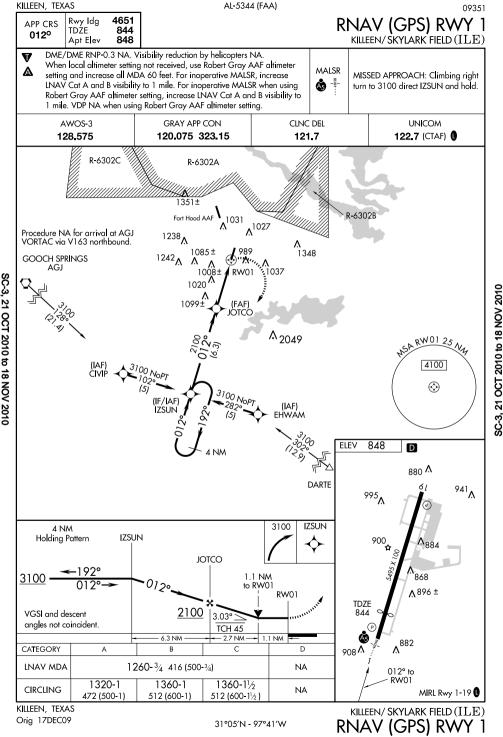
GLEN ROSE TRANSITION (LAMPS4.JEN): (For aircraft inbound to Dallas/Fort Worth terminal area airports.) From over AGJ VORTAC via AGJ R-008 and JEN R-187 to JEN VORTAC.

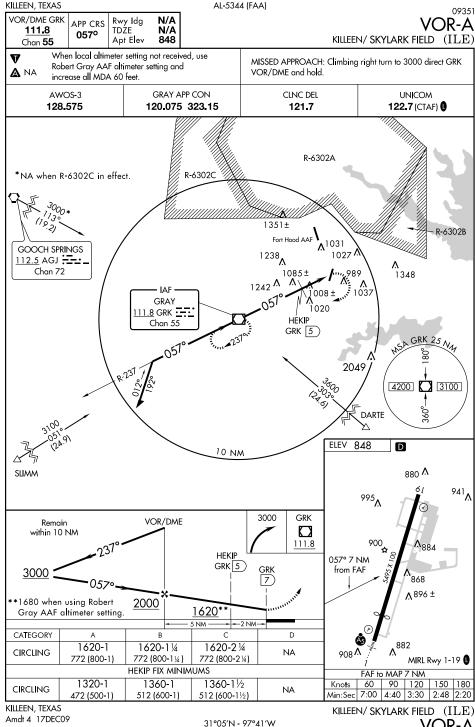
VORTAC.

SC-3, 21 OCT 2010 to 18 NOV 2010

STONEWALL TRANSITION (LAMPS4.STV): From over AGJ VORTAC via AGJ R-202 and STV R-018 to STV VORTAC. WACO TRANSITION (LAMPS4.ACT): (For aircraft inbound to terminal area airports.) From over AGJ VORTAC via AGJ R-036 to SONET INT, then via ACT R-271 to ACT

LAMPS FOUR DEPARTURE





NOTAM FILE ILE

KILLEEN

SKYLARK FLD (ILE)

RWY 01-19: H5495X100 (ASPH-AFSC) S-17, D-50 RWY 01: MALSR, PAPI(P4L)—GA 3.0°, Thid dspicd 844'.

CLNC DEL 121.7

3 E UTC-6(-5DT) N31°05.15' W97°41.19'

Road. Rgt tfc.

RWY 19: PAPI(P4L)-GA 3.0° P-line. RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA-5495 TODA-5495 ASDA-5495 LDA-4641 RWY 19: TORA-5495 TODA-5495 ASDA-5495 LDA-5495

848 B S2 **FUEL** 100LL, JET A TPA—1648(800)

AIRPORT REMARKS: Attended 1400-2300Z‡, Helicopter tfc west side of arpt. Rwy 01 designated as calm rwy. MIRL Rwy 01-19 preset low ints, to increase ints and ACTIVATE two lights and MALSR Rwy 01-CTAF, NOTE: See Special Notices Section-Model Aircraft Activity. WEATHER DATA SOURCES: AWOS-3 128.575 (254) 690-3131.

GRAY (T) VORW/DME 111.8 GRK Chan 55 N31°01.97' W97°48.83' 057° 7.3 NM to fld. 980/7E. Unmonitored. IRESH NDB (LOM) 278 IL N31°01.44′ W97°42.48′ 010° 3.9

ILS 108.3 I-ILE Rwy 01. Class IT. LOM IRESH NDB.

KIMBLE CO (See JUNCTION) KINGSVILLE

and iet acft.

COMMUNICATIONS: CTAF/UNICOM 122.7 (R) GRAY APP/DEP CON 120.075

NM to fld. NOTAM FILE ILE.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRK.

KLEBERG CO (IKG) 9 W UTC-6(-5DT) N27°33.05′ W98°01.86′

130 B S4 FUEL 100LL, JET A+ OX 3 NOTAM FILE SJT

RWY 13-31: H6000X75 (ASPH) S-35, D-47, 2D-70

RWY 13: REIL, PAPI(P4L)—GA 3.0° TCH 40', Tree. RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 41'.

AIRPORT REMARKS: Attended Mon-Fri 1400-2230Z±. Sat-Sun 1400-2100Z‡ other hrs by PPR, phone 361-854-3759. Parachute Jumping. Birds on and invof arpt, seasonal. Rwy 13 and Rwy 31 REIL 200' from thid. Rwy 13 REIL OTS indef. Rwy 31 REIL OTS indef. MIRL Rwy 13-31 preset low ints, to increase ints and

ACTIVATE REIL Rwys 13 and 31- CTAF. Landing fee for turbine

WEATHER DATA SOURCES: AWOS-3 119.075 (361) 592-9152. COMMUNICATIONS: CTAF/UNICOM 122 7 (R) KINGSVILLE APP/DEP CON 119.9 (Mon-Thu 1330-0530Z‡. Fri

1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc (R) HOUSTON CENTER APP/DEP CON 128.15

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23'

W97°26.69' 227° 37.7 NM to fld. 60/9E. HIWAS. NDB (MHW) 347 TKB N27°36.38' W98°05.15' 133° 4.4 NM to fld NOTAM FILE SIT

SAN ANTONIO

BROWNSVILLE

H-7B. L-20H

IAP

H-6H, L-19C, 21A

€3

KINGSVILLE, TEXAS AL-5740 (FAA) 6000 Rwy Idg NDB RWY 13 NDB TKB APP CRS 131 TDŹE 132° 347 Apt Elev KINGSVILLE/KLEBERG COUNTY (IKG) 131 V Use Navy Kingsville altimeter setting, when not received MISSED APPROACH: Climb to 1800 then right turn direct A NA use Corpus Christi altimeter setting. TKB NDB and hold. AWOS-3 KINGSVILLE APP CON * UNICOM 119.075 119.9 290.45 122.7 (CTAF) (۸ 839 **CORPUS CHRISTI** 115.5 CRP **:= :** : Chan 102 234°51 (38.51 <u>087º</u> ۷₆₈₉ SC-3, 21 OCT 2010 to 18 NOV 2010 IAF KLEBERG COUNTY 347 TKB **Ξ:**--268 ± MSA TKB 25 ⁴⁶⁵∧ 2100 O 1800 ELEV 131 132° 3.9 NM 1800 **TKB** Remain from FAF NDB within 10 NM 0 1800 **TDZE** 1320 131 VGSI and descent angles 1400 not coincident. 3.9 NM -CATEGORY 600-11/4 600-11/2 S-13 600-1 469 (500-1) ☆ 469 (500-11/4) 469 (500-11/2) 700-2 600-11/2 CIRCLING 600-1 469 (500-1) 569 (600-2) 469 (500-11/2) REIL Rwys 13 and 31 0 CORPUS CHRISTI ALTIMETER SETTING MINIMUMS MIRL Rwy 13-31 660-11/2 660-134 660-1 S-13 529 (600-1) 529 (600-11/2) 529 (600-1%) FAF to MAP 3.9 NM Knots 60 90 120 150 180 660-11/2 700-2 CIRCLING 660-1 529 (600-1) 2:36 569 (600-2) Min:Sec 3:54 1:57 1:34 1:18 529 (600-11/2) KINGSVILLE, TEXAS KINGSVILLE/ KLEBERG COUNTY (IKG)

Amdt 5A 10210

AL-5740 (FAA)

10210 RNAV (GPS) RWY 13

KINGSVILLE/KLEBERG COUNTY (IKG)

SC-3, 21 OCT 2010 to 18 NOV 2010

77 For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or **A** NA When local allimeter setting not received, use Alice allimeter setting and increase all DA 33 feet and all MDA 40 feet and LPV all Cats, LNAV/VNAV all Cats, and LNAV Cat D visibility ¼ mile. Baro-VNAV and VDP NA when using Alice altimeter setting. KINGSVILLE APP CON * AWOS-3

MISSED APPROACH: Climb to above 48°C (118°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. 2000 direct OREAN and hold. When authorized by ATC, climb-in-hold to 2500. UNICOM 119,075 119.9 290.45 122.7 (CTAF) 0 2000 A-632C 248° CORPUS CHRISTI (36.5) CRP 812 ۸ Procedure NA for arrivals on A-632A CRP VORTAC airway radial 287. **1** 689 (IF/IAF) IHPOP (FAF) JOYRY KINGSVIILLE 2 MOA ZUNIK 1.7 NM to RW13 RW13 25 NA 184± **RW13** 2100 462 **(ELEV 130** OREA 134° to **RW13** 4 NM **OREAN** 2000 Holding Pattern **IHPOP JOYRY** ZUNIK **TDZE** 1.7 NM to 2000 130 **RW13** * LNAV only 1.500 * 0.9 NM to **RW13** GS 3.00° TCH 42 RW13 1500 VGSI and RNAV glidepath 700 not coincident 6 NM 2.4 NM -☆ CATEGORY D Α LPV DA 380-3/4 250 (300-3/4) LNAV/ DΑ 444-1 314 (400-1) VNAV LNAV MDA 440-1 310 (400-1) REIL Rwys 13 and 31 (500-1 580-1 580-11/2 680-2 **CIRCLING** MIRL Rwy 13-31

KINGSVILLE, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

KINGSVILLE/ KLEBERG COUNTY (IKG) RNAV (GPS) RW

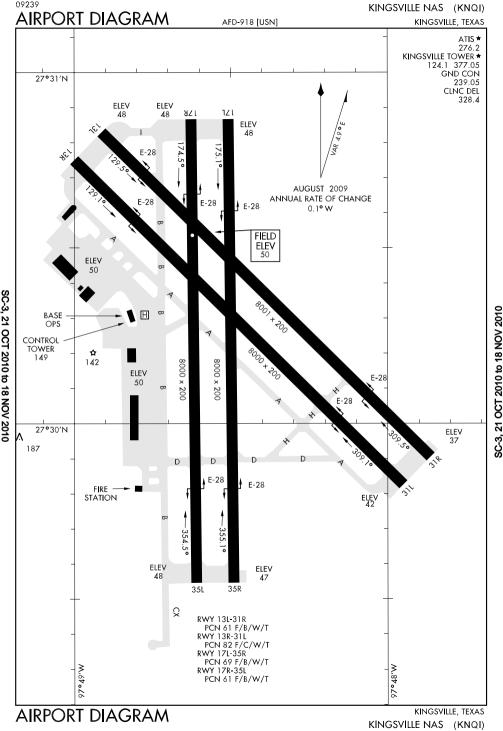
450 (500-11/2)

550 (600-2)

Orig 29JUL10

370 (400-1)

450 (500-1)



(NQI)(KNQI)

NOTAM FILE SJT

RWY 13L-31R: H8001X200 (PEM)

RWY 13L: OLS. WAVE-OFF. RWY 13R-311 · H8000X300 (PFM)

RWY 31R: OLS. WAVE-OFF.

3 E

NAS

UTC-6(-5DT)

PCN 61 F/B/W/T HIRL

RWY 31R: OLS. WAVE-OFF.

RWY 31L: OLS. WAVE-OFF.

PCN 82 F/C/W/T

Not insp.

N27°30.27' W97°48.50'

BROWNSVILLE

DIAP, AD

H-7C, L-20H, 21A, GOMW

288

KINGSVILLE NAS

50 B

RWY 17L-35R: H8000X200 (PEM) PCN 69 F/B/W/T HIRL CL RWY 17L: OLS. TDZL. WAVE-OFF. RWY 35R: ALSF1. OLS. WAVE-OFF. PCN 61 F/B/W/T RWY 17R-35L: H8000X200 (PEM) HIRL RWY 17R: OLS. WAVE-OFF. RWY 35L: OLS. WAVE-OFF. ARRESTING GEAR/SYSTEMS RWY 13L HOOK E28(B) (1050') HOOK E28(B) (1500') RWY 31R RWY 13R HOOK E28(B) (1550') HOOK E28(B) (1503') RWY 31L RWY 17L HOOK E28(B) (1675') HOOK E28(B) (1516') RWY 35R RWY 17R HOOK E28(B) (1250') HOOK E28(B) (1600') RWY 35L MILITARY SERVICE: LGT OLS GS 3.25° JASU 1(NC-8A) 1(GTC-85) 1(NCPP-105) FUEL J8 **FLUID SP PRESAIR** LOX OIL 0-148-156 TRAN ALERT Expect servicing delays weekend. Svc not avbl Sun until 2300Z. Tran must supervise servicing. Drag chute repack unavbl. MILITARY REMARKS: Opr Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, CLOSED Sat, Sun and holidays by NOTAM. RSTD PPR for non-Chief of Naval Air Training acft DSN 876-6108/6283, C361-516-6108/6283. CAUTION Heavy jet instrument training during fld opr hr. Bird and wildlife hazard. Avoid overflight of chemical plant 5 NM N. TFC PAT Arriving tran acft expect enroute descent. Use Idg/taxi Igt for final portion of instrument apch during VFR. MISC Expect 15 minute delay during peak training periods. During single rwy opr, all non-training Wing 2 acft should expect delays and wave-offs during peak tfc. COMMUNICATIONS: SFA ATIS 276.2 (Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM.) R APP CON 119.9 290.45 (Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM), other times ctc (R) HOUSTON CENTER APP CON 128.3 291.6 TOWER 124.1 377.05 (Mon-Thu 1330-0530Z±, Fri 1330-2330Z±, clsd Sat. Sun and holidays by NOTAM) GND CON 239.05 **CLNC DEL** 328.4 R DEP CON 266.8 (Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM), other times ctc (R)HOUSTON CENTER DEP CON 128.15 350.3 PMSV METRO 344.6 (Mon-Thu 1000-0400Z±, Fri 1000-1900Z±) **BASE OPS 274.8** RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. (H) TACAN Chan 125 NOI (117.8) N27°29.95′ W97°48.34′ I-NOI Rwy 13R. Auto coupled apchs not authorized blo 439' MSL. ILS/DME 110.9 ASR/PAR COMM/NAV/WEATHER REMARKS: Tran acft ctc App Con 25 NM out, Radar see Terminal FLIP for Radar Minima. KIRBYVILLE (T12)2 SW UTC-6(-5DT) N30°38.79′ W93°54.89′ HOUSTON L-19E, 21A

NOTAM FILE CXO RWY 13-31: H3746X50 (ASPH) S-8 RWY 13: Thid dspicd 326'. Tree. RWY 31: Thid dspicd 226'. Trees. RWY 04-22: H1983X45 (ASPH)

RWY 04: Trees. RWY 22: Trees.

AIRPORT REMARKS: Unattended. Rwy 04-22 CLOSED indef. PAEW during daylight. Rwy 04-22 1' tall weeds growing on

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

BEAUMONT (L) VORW/DME 114.5 Chan 92 N29°56.76′ W94°00.97′ 360° 42.3 NM to fld. 10/7E.

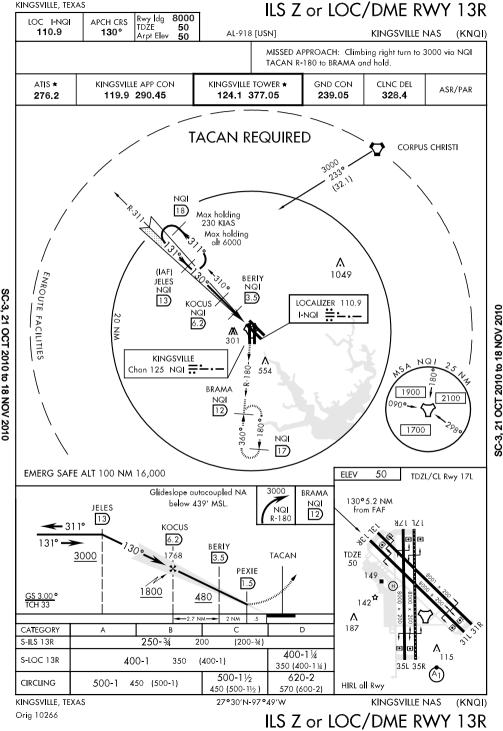
HIWAS.

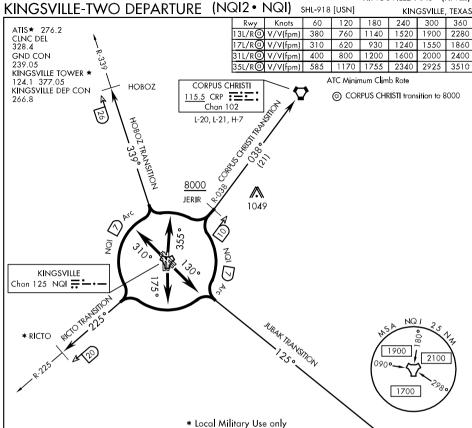
KITTIE HILL

(See LEANDER)

KITTYHAWK (See ALLEN)

KLEBERG CO (See KINGSVILLE)





DEPARTURE ROUTE DESCRIPTION

for Special Use Airspace entry

 $\underline{\text{TAKE-OFF RWY 13L/R:}} \text{ Climb via heading 130° to join NQI TACAN 7 DME Arc, thence....}$

TAKE-OFF RWY 17L/R: Climb via heading 175° to join NQI TACAN 7 DME Arc, thence....

TAKE-OFF RWY 31L/R: Climb via heading 310° to join NQI TACAN 7 DME Arc, thence....

TAKE-OFF RWY 35L/R: Climb via heading 355° to join NQI TACAN 7 DME Arc, thence....

CORPUS CHRISTI TRANSITION (NQI2 · CRP):

EMERG SAFE ALT 100 NM 16,000

Rwys 13L/R and 17L/R: Turn left to join and arc SE on the NQI 7 DME arc to join and fly NQI R-038 to CRP VORTAC. Cross JERIR (NQI R-038/10) at 8000 min.

Rwys 31L/R and 35L/R: Turn right to join and arc N on the NQI 7 DME arc to join and fly NQI R-038 to CRP VORTAC. Cross JERIR (NQI R-038/10) at 8000 min. Departure Rwy

35L/R military use only. (Continued on next page)

* JUBAK

(A)N

KINGSVILLE-TWO DEPARTURE (NQI2 • NQI) SHL-918 [USN]

DEPARTURE ROUTE DESCRIPTION (Continued)

HOBOZ TRANSITION (NQI2 · HOBOZ):

Rwys 13L/R and 35L/R: Turn left to join and arc NE on the NQI 7 DME arc to join and fly NQI R-339 to HQBQZ.

Rwys 17L/R and 31L/R: Turn right to join and arc W on the NQI 7 DME arc to join and fly NQI R-339 to HOBOZ.

JUBAK TRANSITION (NQI2. JUBAK): *

Rwys 13L/R and 17L/R: Turn left to join and arc SE on the NQI 7 DME arc to join and fly NOI R-125 to JUBAK

Rwys 31L/R and 35L/R: Turn right to join and arc NE on the NQI 7 DME arc to join and fly NQI R-125 to JUBAK.

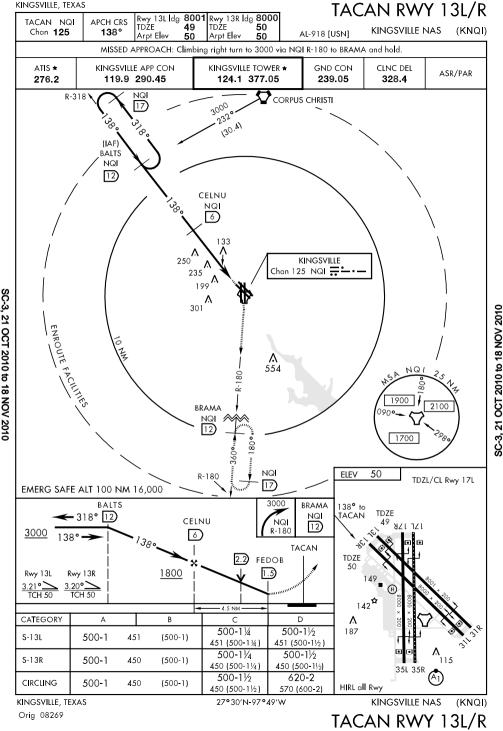
RICTO TRANSITION (NQI2 · RICTO): *

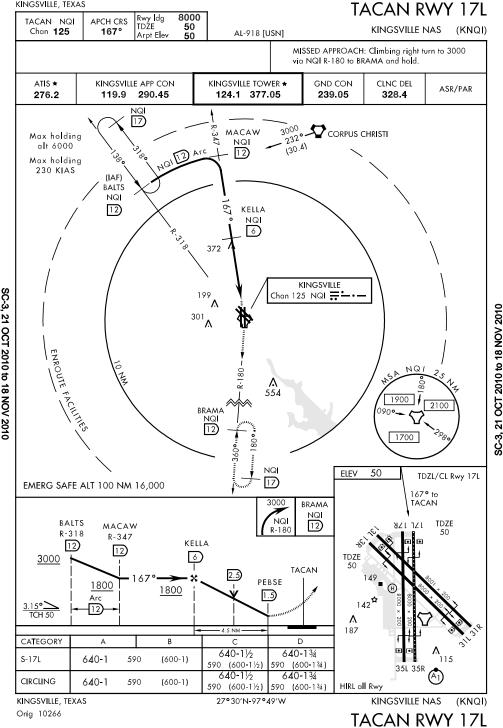
Rwys 13L/R and 17L/R: Turn right to join and arc S on the NQI 7 DME arc to join and fly NQI R-225 to RICTO.

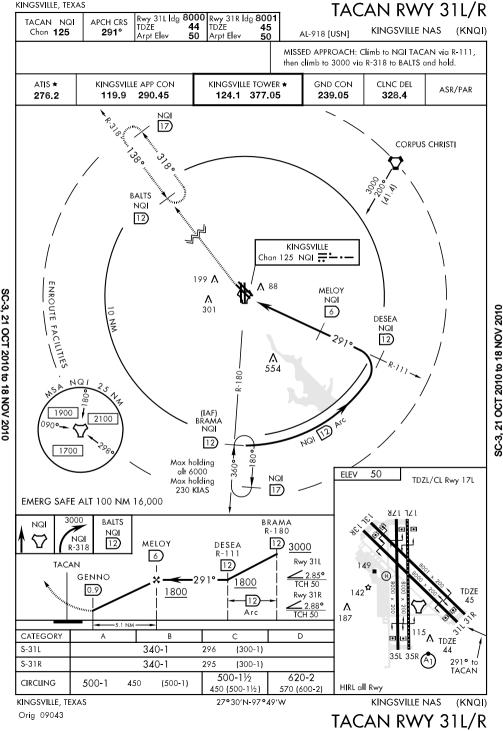
Rwys 31L/R and 35L/R: Turn left to join and arc W on the NQI 7 DME arc to join and fly NQI R-225 to RICTO.

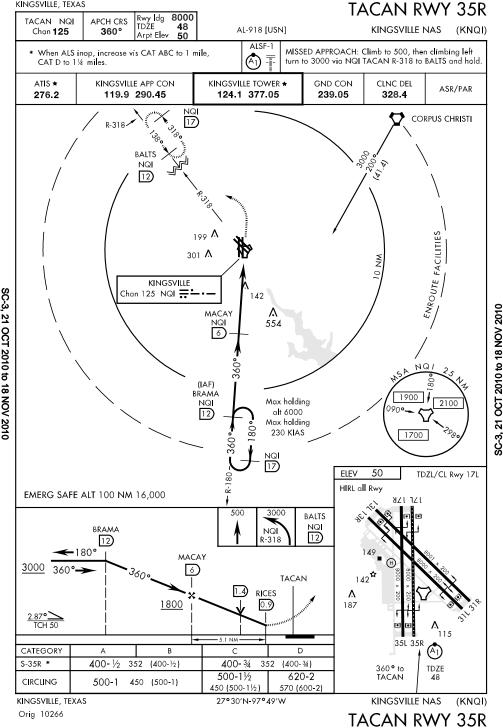
* RICTO and JUBAK transitions are for local use for Special Use Airspace entry only.

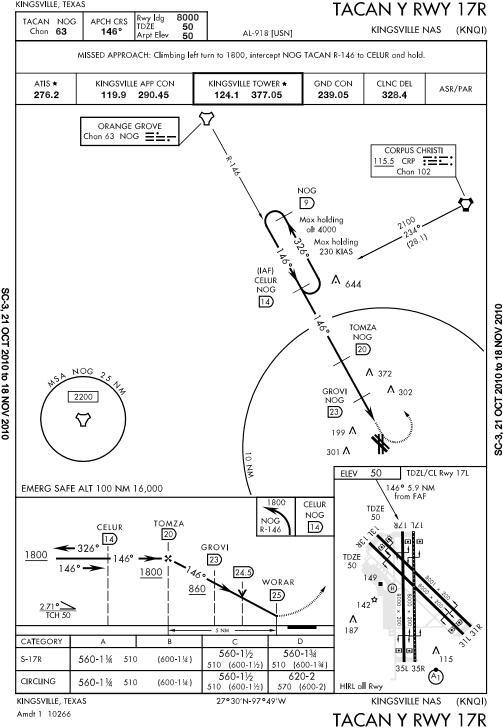
LOST COMMUNICATIONS: If no transmissions are received one minute after departure, climb to assigned altitude, proceed direct assigned navaid or intercept NQI TACAN 7 DME arc, arc to respective departure radial then via departure radial to assigned departure fix. Then via assigned transition or route. Once established on departure radial climb to filed altitude.

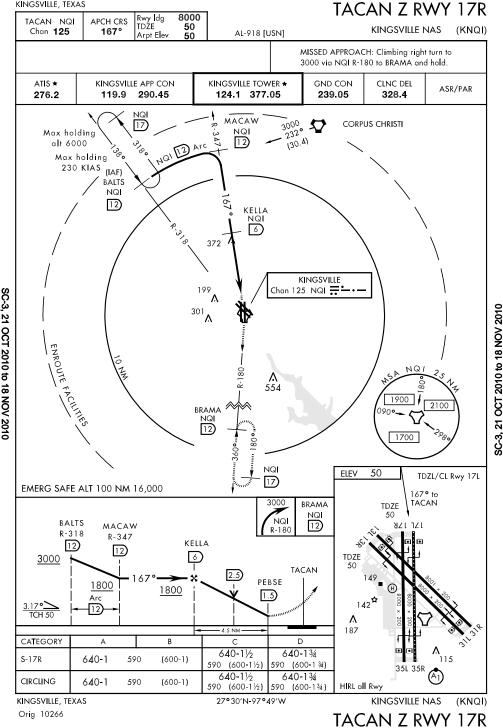












289 TEXAS KNOX CITY



south of rwy thld. Windsock lights OTS indef. Rotating bcn OTS indef. Rwy 19 PAPI OTS indef. MIRL Rwy 01-19 preset low ints dusk-0500Z‡ to increase ints ACTIVATE-CTAF. After 0500Z‡ ACTIVATE—CTAF

HARRISON FLD OF KNOX CITY (F75) 1 N

S-10

MIRI

B NOTAM FILE FTW

RWY 01-19: H3200X50 (ASPH)

RWY 01: Fence.

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70' W100°20.17' 118° 33.2 NM to fld. 1940/10E.

RWY 19: PAPI(P2L)-GA 3.75° TCH 27'. Tree.

AIRPORT REMARKS: Unattended. Rwy 19 +20' trees 105' right 0'-200'

UTC-6(-5DT) N33°26.29′ W99°48.77′

KOTTI N29°26.56′ W100°59.54′ NOTAM FILE DRT. NDB (LOM) 335 DR 132° 5.3 NM to Del Rio Intl. LOM unmonitored.

KOUNTZE/SILSBEE HAWTHORNE FLD (45R) 3 SE

FUEL 100LL, JET A NOTAM FILE CXO RWY 13-31: H4303X76 (ASPH) S-12.5 RWY 13: PAPI(P2L)-GA 3.0° TCH 29'. Tree.

RWY 31: PAPI(P2L)-GA 4.0° TCH 31'. Trees.

AIRPORT REMARKS: Attended 1400-2330Z‡. 24 hr self serve fuel. SE end of rwy floods during heavy rains. Rwy 31 PAPI OTS indef. MIRL RWY 13-31 preset low ints, to incr ints ACTIVATE-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON APP/DEP CON 121.3

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. DAS

DAISETTA (H) VORTACW 116.9 Chan 116

061° 22.0 NM to fld. 76/5E. Unusable beyond

HRD

N30°20.18' W94°15.62'

N30°11.38'

COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409-720-5136.

SAN ANTONIO L-19B UTC-6(-5DT) N30°20.18' W94°15.45'

DALLAS-FT. WORTH

I-17R

HOUSTON L-19E, 21A, GOMW IAP 03 03 C3 C3 (3 €3 **3**

KRFSS

S4 FUEL 100LL. JET A RWY 17-35: 3900X60 (DIRT) RWY 17: Road.

JOE VAUGHN SPRAYING

Rwy 35 end.

W94°38.70'

35 NM below 1600'. HARDIN CO NDB (MHW) 524

at fld. Unmonitored.

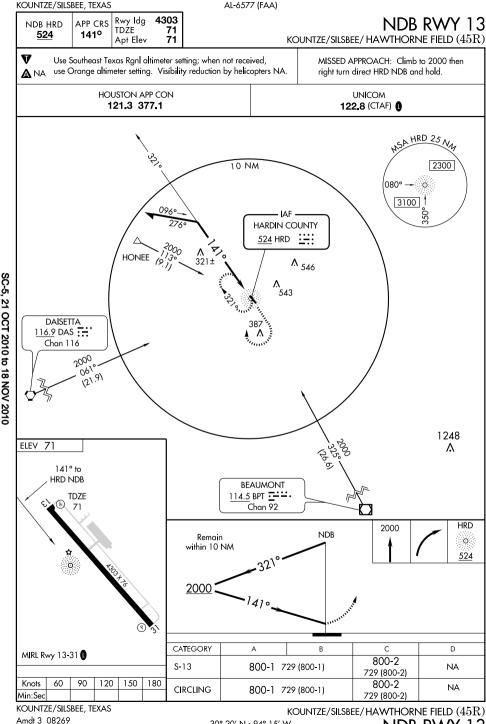
RWY 35: Tree.

COMMUNICATIONS: CTAF/UNICOM 122.7

(29F) 1 N UTC-6(-5DT) N34°23.75′ W101°46.03′ NOTAM FILE FTW AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z‡, Sat-Sun irregulary. 5' fence 40' west of rwy centerline full

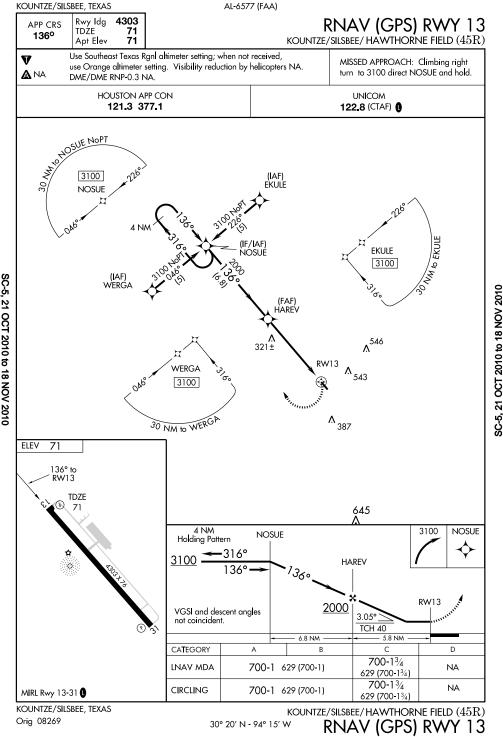
length of rwy. Rwy 17 +30' pline 46' from the shold 77' right centerline. 25' buildings 53' right of centerline at

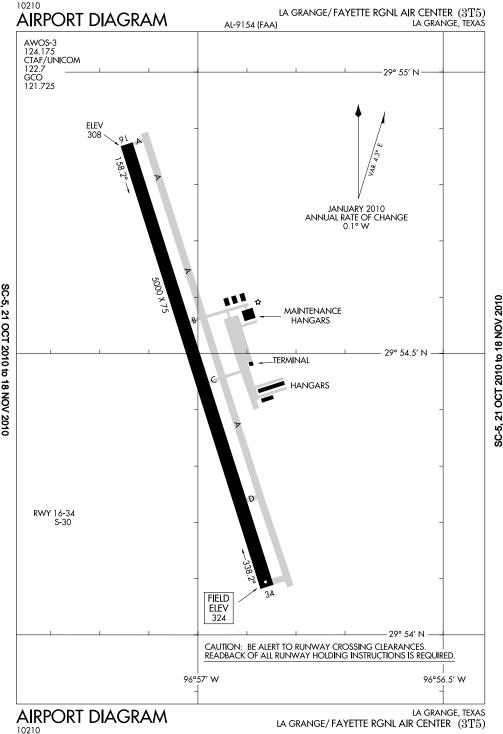
DALLAS-FT. WORTH



30° 20′ N - 94° 15′ W

NDB RWY 13





TFXAS

0.6% up NW

UTC-6(-5DT) N30°29.92' W97°58.17'

a

291 SAN ANTONIO

L-19C. 21A

IAP

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LA GRANGE

FUEL 100LL, JET A NOTAM FILE 3T5 S2 RWY 16-34: H5000X75 (ASPH) S-30 MIRL 0.3% up SE

LAGO VISTA TX-RUSTY ALLEN

(R) AUSTIN APP/DEP CON 119.0

W97°31.79′

CENTEX (H) VORTACW 112.8

RWY 15-33: H3808X50 (ASPH)

1231 B S4

RWY 16: REIL, PAPI(P2L)-GA 3.0° TCH 35', Trees. RWY 34: REIL. PAPI(P2L)-GA 3.0° TCH 25'. Tree. AIRPORT REMARKS: Attended 1100-2300Z‡. For arpt attendant after

Rwy 16-34 preset low ints, to increase ints ACTIVATE-CTAF.

(RYW)

AIRPORT REMARKS: Attended dusk-0600Z±. Deer (seasonal) on and

CWK

282° 23.9 NM to fld. 593/6E.

invof rwys and twys. PAPI Rwy 15 and Rwy 33 ops continuously. MIRL Rwy 15-33 preset low ints, to incr ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 119.375 (512) 267-1365 COMMUNICATIONS: CTAF/UNICOM 122.725 Unicom not monitored.

S = 12.5

FUEL 100LL

RWY 15: PAPI(P2L)-GA 4.0° TCH 55'. Trees.

RWY 33: PAPI(P2L)-GA 3.5° TCH 30', P-line.

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

2 NE

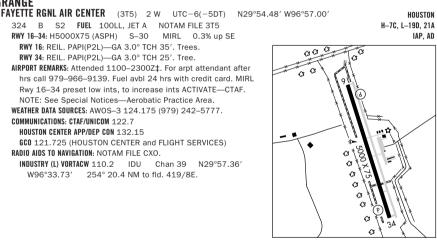
NOTAM FILE SIT

MIRL

NOTE: See Special Notices—Aerobatic Practice Area. WEATHER DATA SOURCES: AWOS-3 124.175 (979) 242-5777. COMMUNICATIONS: CTAF/UNICOM 122.7 HOUSTON CENTER APP/DEP CON 132.15

GCO 121.725 (HOUSTON CENTER and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. INDUSTRY (I) VORTACW 110.2 IDII Chan 39 N29°57 36′ W96°33.73' 254° 20.4 NM to fld. 419/8E.



DALLAS-FT. WORTH

COPTER

TAKE DALLAS

LAKEVIEW (3ØF) 1 NE UTC-6(-5DT) N33°07.92' W97°00.85' S4 NOTAM FILE FTW

RWY 18L-36R: H2815X30 (ASPH) S-4RWY 18L: Trees. RWY 36R: Pole.

RWY 18R-36L: 2600X75 (TURF)

RWY 18R: Trees. RWY 36L: Poles.

loose aggregate.

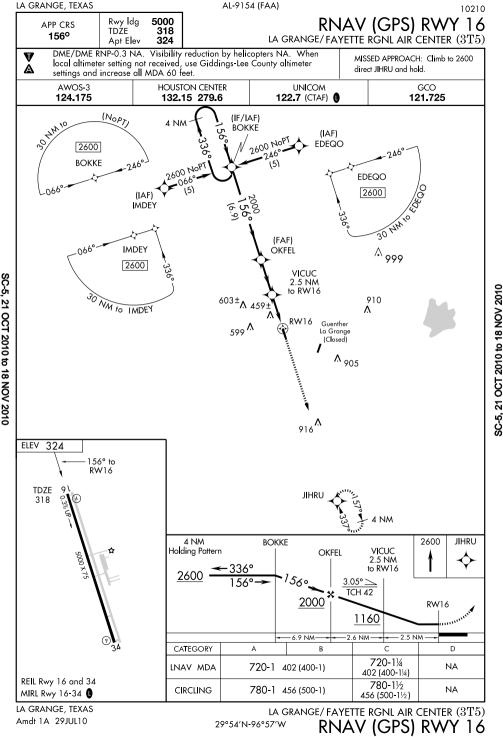
AIRPORT REMARKS: Unattended. Arpt CLOSED to transient students. 150' AGL unlighted cranes 1000' NNW of arpt. Birds on and invof arpt. No touch and go landing permitted. Rwy 18L-36R numerous pavement failures with

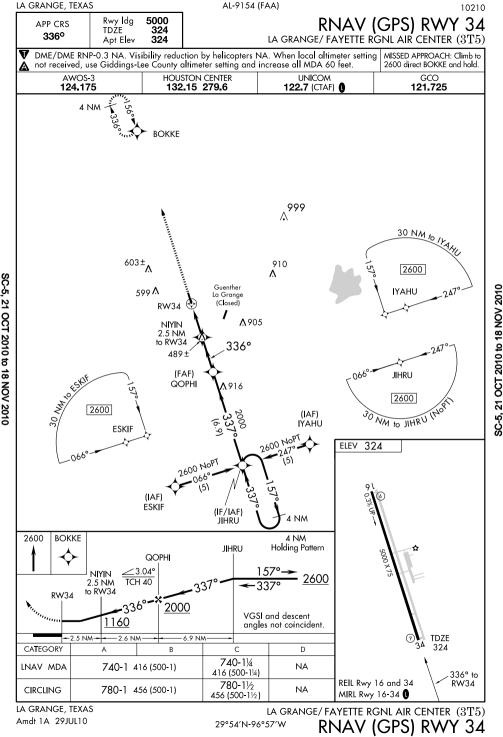
LAKEWAY AIRPARK

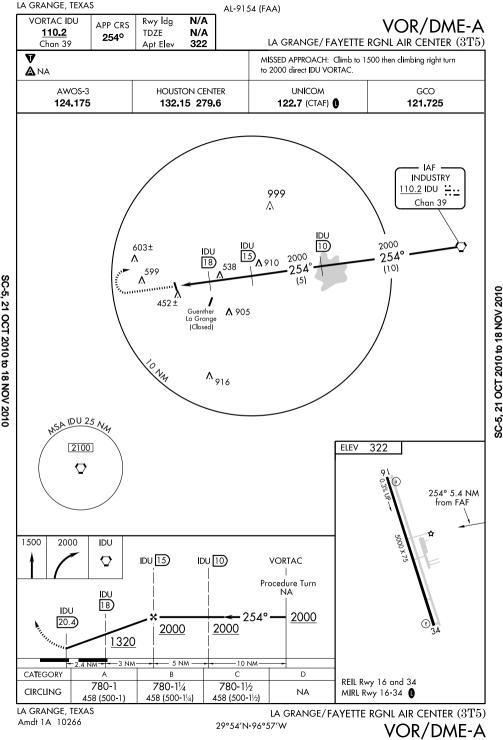
LAKEVIEW (See LAKE DALLAS)

(See AUSTIN)

COMMUNICATIONS: CTAF 122.9







LANE FLD (See SANGER)

LA PORTE MUNI (T41) 3 NW UTC-6(-5DT) N29°40.16′ W95°03.85′ 25 **S4** FUEL 100LL, JET A NOTAM FILE CXO

RWY 12-30 H4165X75 (ASPH) S-23 MIRI

RWY 12: REIL, PAPI(P4L)—GA 3.0° TCH 45', Thid dspicd 402', Trees.

RWY 30: Thid dspicd 405', Fence.

RWY 05-23: H2998X75 (ASPH) S-25 MIRI RWY 05: P-line. RWY 23: Trees.

AIRPORT REMARKS: Attended dalgt hours, PAEW adjacent all rwys and twys. Twy B clsd indef. Twy A lgts OTS indef. MIRL Rwy 05-23 and

Rwy 12-30 preset low ints, to increase ints ACTIVATE—CTAE. COMMUNICATIONS, CTAF/UNICOM 122 7

HOUSTON APP/DEP CON 134.45 CLNC DEL 125.6

RADIO AIDS TO NAVIGATION: NOTAM FILE HOU. HOBBY (H) VORW/DME 117.1 HUR Chan 118

W95°16.60' 081° 11.1 NM to fld. 82/5E. SANJAC NDB (MHW) 347 JPA N29°40.11′ W95°04.19′ at fld.

N29°39 34'

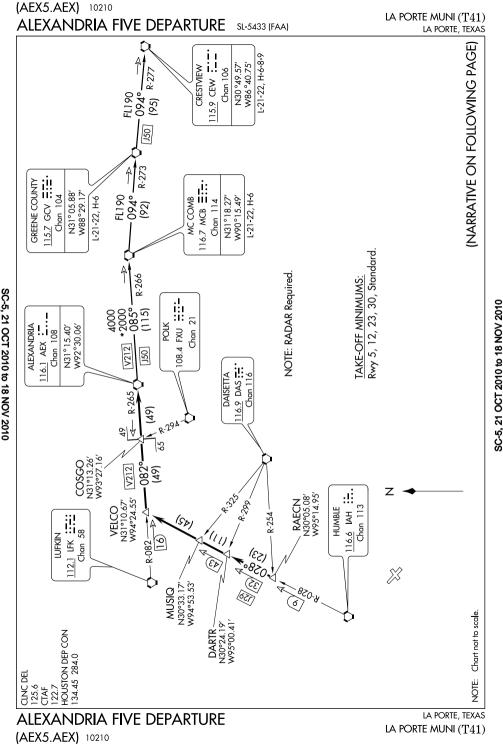
NOTAM FILE CXO

National Guard

NULSIUH COPTER

ΙΔΡ

I-19F 21A GOMW



V

SC-5, 21 OCT 2010 to 18 NOV 2010

ALEXANDRIA FIVE DEPARTURE SL-5433 (FAA

When entering controlled airspace, fly assigned heading for vectors to RAECN INT, maintain 4000, expect filed altitude 10 minutes after departure. Thence

DEPARTURE ROUTE DESCRIPTION

. . . . via IAH R-028 to VELCO INT, then right turn via LFK R-082 and AEX R-265 to AEX VORTAC.

THE FOLLOWING TRANSITIONS ARE ATC ASSIGNED ONLY DO NOT FILE:

<u>CRESTVIEW TRANSITION (AEX5.CEW)</u>: (For aircraft being weather rerouted to join a jet route off CEW VORTAC or overflying CEW VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC, then via GCV R-094 and CEW R-277 to CEW VORTAC.

GREENE COUNTY TRANSITION (AEX5.GCV): (For aircraft being weather rerouted to join a jet route off GCV VORTAC or overflying GCV VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC, then via MCB R-094 and GCV R-273 to GCV VORTAC.

MC COMB TRANSITION (AEX5.MCB): (For aircraft being weather rerouted to join a jet route of MCB VORTAC or overflying MCB VORTAC to join a direct route). From over AEX VORTAC via AEX R-085 and MCB R-266 to MCB VORTAC.

TAKE-OFF OBSTACLES:

Rwy 12, Trees and poles beginning 128' from DER, 42' left of centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL.

Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL. Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/59' MSL. Vehicle on road, 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL.

Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

Trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL. Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/ of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right 59' MSL. Vehicle on road 594' from DER, 513' left of centerline, 15' AGL, 39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/ 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of Trees and poles beginning 128' from DER, 42' left of centerline, up to Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, SC-5, 21 OCT 2010 to 18 NOV 2010 centerline, up to 52' AGL/76' MSL. of centerline, 31' AGL/55' MSL. TAKE-OFF OBSTACLES: Rwy 23, Rwy 30, SCHOLES CA X HOUSTON DEP CON 134.45 284.0 CLNC DEL 125.6 122.7 CTAF ONE DEPARTURE (RNAV)

HARVEY TRANSITION (BOWFN1.HRV)

LA PORTE, TEXAS LA PORTE MUNI (T41)

LEEVILLE TRANSITION (BOWFN1 LEV)

SC-5, 21 OCT 2010 to 18 NOV 2010

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000, on depicted route to BOWFN. Thence (transition). Expect filed altitude 10 minutes after departure. DEPARTURE ROUTE DESCRIPTION

SBIRD

TOONA

Rwy 5, 12, 23, 30 Standard.

TAKE-OFF MINIMUMS:

ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.CARNE1): From over CRP VORTAC via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

via CRP R-015 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

PALACIOS TRANSITION (PSX.CARNE1): From over PSX VORTAX via PSX R-001 to HAMMU INT, then via IAH R-235 to CARNE INT, thence

SAN ANTONIO TRANSITION (SAT.CARNE1): From over SAT VORTAC via SAT R-097 to DRAGS INT, then via IAH R-235 to CARNE INT, thence

. . . . from CARNE INT via IAH R-235 to GOOSZ INT, thence

GEORGE BUSH INTERCONTINENTAL /HOUSTON AIRPORT (IAH):

LANDING RUNWAYS 26 L/R, 27: From GOOSZ INT fly heading 085° for vectors to the final approach course.

LANDING ALL OTHER RUNWAYS: Expect vectors to the final approach

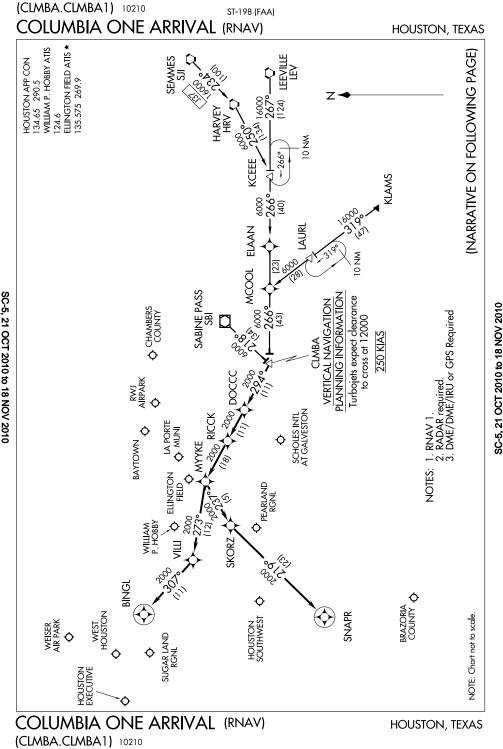
course at or prior to GOOSZ INT.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

Expect vectors to the final approach course at or prior to GOOSZ INT.

(CARNE.CARNE1) 10210



COLUMBIA ONE ARRIVAL (RNAV)

ARRIVAL DESCRIPTION

HARVEY TRANSITION (HRV.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

KCEEE TRANSITION (KCEEE.CLMBA1): (For non-GPS equipped aircraft LLA, LCH, and

Name of the control o

KLAMS TRANSITION (KLAMS.CLMBA1): (For non-GPS equipped aircraft DAS, LCH, MHF, and VUH must be operational.)

<u>LEEVILLE TRANSITION (LEV.CLMBA1)</u>: (For non-GPS equipped aircraft LCH, LLA, and DAS must be operational.)
SABINE PASS TRANSITION (SBI.CLMBA1):

SEMMES TRANSITION (SJI.CLMBA1): (For non-GPS equipped aircraft LEV, HRV, RQR, LLA, LCH, and DAS must be operational.)

From CLMBA WP via 294° track to DOCCC, thence as depicted to RICCK

WILLIAM P. HOBBY/HOUSTON (HOU):

SC-5, 21 OCT 2010 to 18 NOV 2010

<u>LANDING RUNWAY 4:</u> From RICCK via 294° track to MYYKE, thence as depicted to SNAPR. Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading.

LANDING RUNWAY 12R: From RICCK via 294° track to MYYKE, thence as depicted to BINGL. Expect vectors to final approach course prior to BINGL, if not received by BINGL

FOR ALL OTHER RUNWAYS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

FOR ALL OTHER AIRPORTS: From RICCK via 294° track to MYYKE. Expect vectors to final approach course prior to MYYKE.

fly present heading.

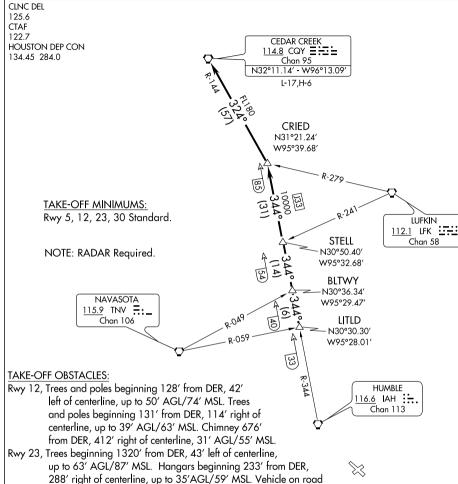
(CRIED4. CRIED) 10210 LA PORTE MUNI (T41)

CRIED FOUR DEPARTURE

SL-5433 (FAA)

LA PORTE, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010



288' right of centerline, up to 35'AGL/59' MSL. Vehicle on road 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL.

Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

NOTE: Chart not to scale.

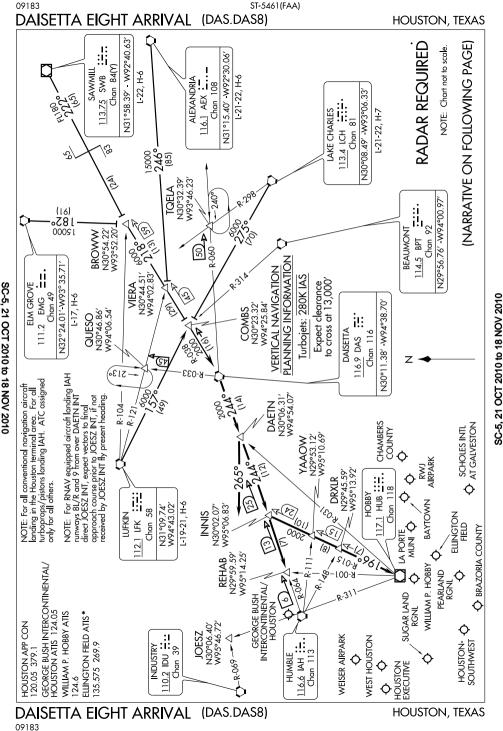
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to LITLD INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence .

via IAH R-344 to STELL INT, then via IAH R-344 to CRIED INT, then left turn via CQY R-144 to CQY VORTAC.

CRIED FOUR DEPARTURE



ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DAS8): From over AEX VORTAC via AEX R-246 to VIERA INT, then via DAS R-038 to DAS VORTAC. Thence ELM GROVE TRANSITION (EMG.DAS8): From over EMG VORTAC via EMG R-182 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence LAKE CHARLES TRANSITION (LCH.DAS8): From over LCH VORTAC via LCH R-275 to COMBS INT, then via DAS R-038 to DAS VORTAC. Thence

LUFKIN TRANSITION (LFK.DAS8): From over LFK VORTAC via LFK R-157 to COMBS INT, then via DAS R-038 to DAS VORTAC Thence

SAWMILL TRANSITION (SWB.DAS8): From over SWB VOR/DME via SWB R-222 and DAS R-038 to BROWW INT, then via DAS R-038 to DAS VORTAC. Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH): From over DAS VORTAC via DAS R-244 to DAETN INT.

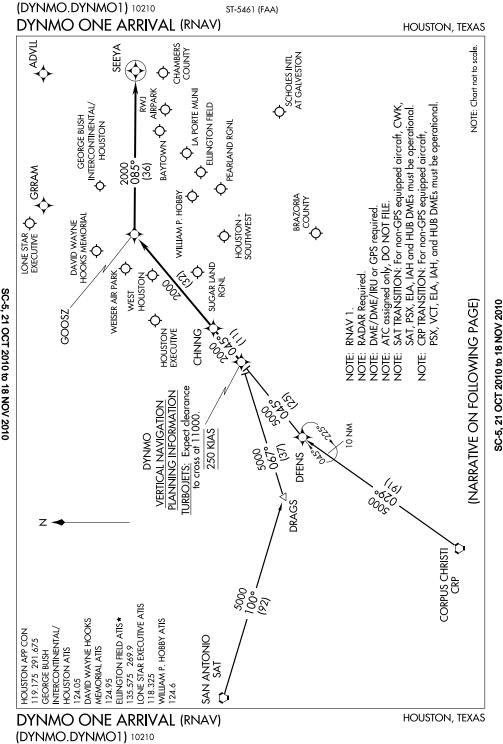
LANDING RUNWAYS 8L/R and 9:

.... From DAETN INT fly heading 265° for vectors to final approach course.

FOR ALL OTHER RUNWAYS: Expect vectors to final approach course at or prior to REHAB INT.

FOR ALL OTHER AIRPORTS:

.... From over DAS VORTAC via DAS R-244 to INNIS INT, thence via HUB R-015 to HUB VOR/DME, expect vectors to final approach course at or prior to HUB VOR/DME.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DYNMO1) SAN ANTONIO TRANSITION (SAT.DYNMO1)

From DYNMO via 045° track to CHNNG, thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

Expect vectors to final approach course at or prior to GOOSZ.

LANDING RUNWAYS 26L/R, 27: From CHNNG via 045° track to GOOSZ, thence as depicted to SEEYA. Expect vectors to final approach course at or prior to SEEYA. If not received by SEEYA, fly present heading.

LANDING ALL OTHER RUNWAYS: From CHNNG via 045° track to GOOSZ.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

.... From CHNNG via 045° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

DYNMO ONE ARRIVAL (RNAV)

(ELD3.ELD) 10266 LA PORTE MUNI (T41)EL DORADO THREE DEPARTURE SL-5433 (FAA) LA PORTE, TEXAS CLNC DEL 125.6 CTAF EL DORADO 122.7 115.5 ELD :-:· HOUSTON DEP CON Chan 102 134.45 284.0 N33°15.37' - W92°44.64' L-17, H-6 NOTE: RADAR Required. NOTE: For aircraft destined MEM, or filed via Q32 or J42. LUFKIN 112.1 LFK ::::: Chan 58 R-066 **ENJOY** R-082 N31°16.73' W94°19.82' MUSIQ N30°33.16' W94°53.53' VELCO N31°10.67' W94°24.55′ **DARTR** N30°24.19′ W95°00.41 **RAECN** N30°05.08' W95°14.95' DAISETTA 116.9 DAS :--Chan 116 HUMBLE 11<u>6.6</u> IAH :∴. Chan 113 **TAKE-OFF MINIMUMS:** Rwy 5, 12, 23, 30 Standard.

EL DORADO THREE DEPARTURE (ELD3.ELD) 10266

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

LA PORTE, TEXAS LA PORTE MUNI (T41)

(NARRATIVE ON FOLLOWING PAGE)

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to RAECN INT, maintain 4000. Expect filed altitude 10 minutes after departure, thence

. . . . via IAH R-028 and the ELD R-208 to ELD VORTAC.

TAKE-OFF OBSTACLES:

Rwy 12: Trees and poles beginning 128' from DER, 42' left of centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL.

Rwy 23: Trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL.

Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/

59' MSL Vehicle on road 594' from DER, 513' left of centerline, 15' AGL/

59' MSL. Vehicle on road 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL.

Rwy 30: Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

(GIFFA4.GIFFA) 10210 LA PORTE MUNI (T41)GIFFA FOUR DEPARTURE SL-5433 (FAA) LA PORTE, TEXAS CLNC DEL 125.6 CEDAR CREEK **CTAF** 114.8 CQY =:=: 122.7 _____ Chan 95 HOUSTON DEP CON 134.45 284.0 **GIFFA** N31° 22.89′ W95° 15.10′ L-19-21, H-6 LEONA 110.8 LOA :---85 Chan 45 R.059 SC-5, 21 OCT 2010 to 18 NOV 2010 358° (44) R-121 **BUMCO** N30° 38.91′ W95° 18.03′ 4 (01) DAISETTA MONNT 116<u>.9</u> DAS ∺ N30° 28.65′ W95° 18.70′ HUMBLE 116.6 IAH :∴. Chan 113 \approx TAKE-OFF MINIMUMS: Rwy 5, 12, 23, 30 Standard. NOTE: RADAR Required. NOTE: Chart not to scale. (NARRATIVE ON FOLLOWING PAGE) GIFFA FOUR DEPARTURE LA PORTE, TEXAS LA PORTE MUNI (T41)(GIFFA4.GIFFA) 10210

GIFFA FOUR DEPARTURE

SC-5, 21 OCT 2010 to 18 NOV 2010

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to MONNT INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via IAH R-358 to GIFFA INT.

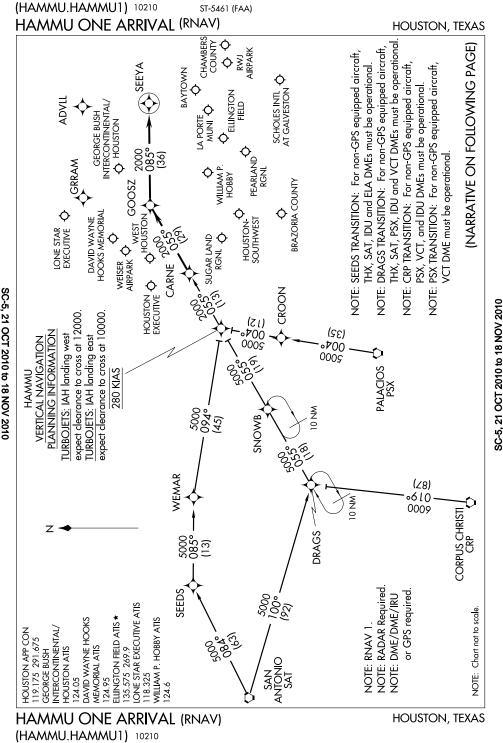
TAKE-OFF OBSTACLES:

Rwy 12, Trees and poles beginning 128' from DER, 42' left of centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL.

Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, 63' AGL/87' MSL.

Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/59' MSL. Vehicle on road 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL.

Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.HAMMU1) DRAGS TRANSITION (DRAGS.HAMMU1) PALACIOS TRANSITION (PSX.HAMMU1) SEEDS TRANSITION (SEEDS.HAMMU1)

From HAMMU via 055° track to CARNE. Thence

GEORGE BUSH INTERNCONTINENTAL/HOUSTON:

LANDING RUNWAYS 26L/R, 27: From CARNE via 055° track to GOOSZ,

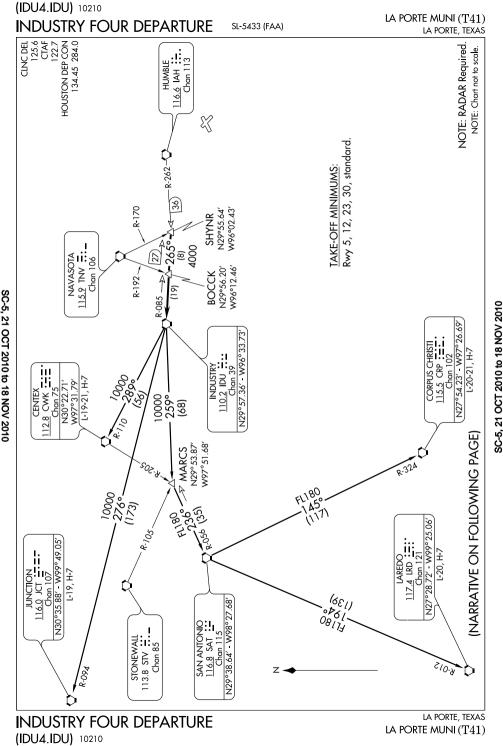
to SEEYA. If not received by SEEYA, fly present heading.

thence as depicted to SEEYA. Expect vectors to final approach course at or prior

LANDING ALL OTHER RUNWAYS: From CARNE via 0.55° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.

ALL OTHER AIRPORTS:

. . . . From CARNE via 055° track to GOOSZ. Expect vectors to final approach course at or prior to GOOSZ.



INDUSTRY FOUR DEPARTURE V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SHYNR INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. via IDU R-085 to BOCCK INT, then via IDU R-085 to IDU VORTAC.

CENTEX TRANSITION (IDU4.CWK): (ATC assigned only. For aircraft inbound to the DFW Metroplex area that are being rerouted due to bad weather.) From over IDU VORTAC via IDU R-289 and CWK R-110 to CWK VORTAC.

CORPUS CHRISTI TRANSITION (IDU4.CRP): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via SAT R-145 and CRP R-324 to CRP VORTAC.

JUNCTION TRANSITION (IDU4.JCT): (For aircraft overflying JCT VORTAC via J2, J15, or J86.) From over IDU VORTAC via IDU R-276 and JCT R-094 to JCT VORTAC.

LAREDO TRANSITION (IDU4.LRD): (ATC assigned only.) From over IDU VORTAC via IDU R-259 to MARCS INT, then via SAT R-056 to SAT VORTAC, then via

SAT R-194 and LRD R-012 to LRD VORTAC.

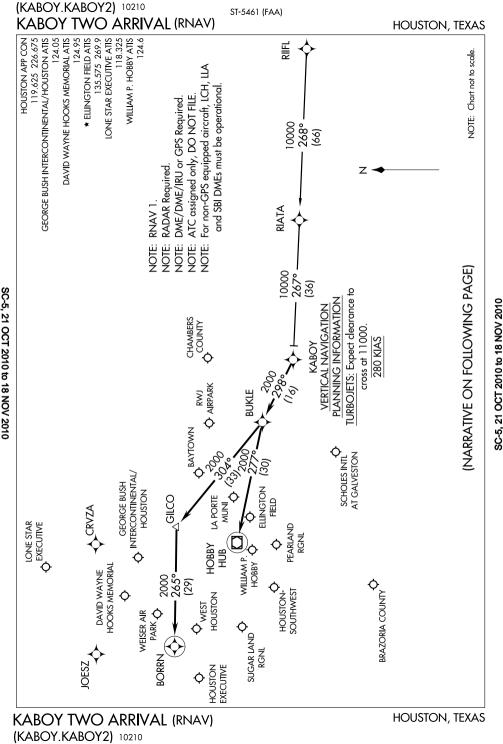
TAKE-OFF OBSTACLES: Rwy 12. Trees and poles beginning 128' from DER, 42' left of centerline, up to

50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL.

Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL. Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/59' MSL. Vehicle on road 594' from DER, 513' left of centerline, 15' AGL/39' MSL.

Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL.

Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.



ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

RIIFL TRANSITION (RIIFL.KABOY2)

From KABOY via 298° track to BUKLE, Thence

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

vectors to final approach course at or prior to GILCO.

LANDING RUNWAYS 8L/R, 9: From BUKLE via 304° track to GILCO, thence as depicted to BORRN. Expect vectors to final approach course at or prior to BORRN, if not received by BORRN, fly present heading. LANDING ALL OTHER RUNWAYS: From BUKLE via 304° track to GILCO. Expect

DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

. . . . From BUKLE via 304° track to GILCO. Expect vectors to final approach course

at or prior to GILCO.

ALL OTHER AIRPORTS:

SC-5, 21 OCT 2010 to 18 NOV 2010

. . . . From BUKLE via 277° track to HUB VOR/DME. Expect vectors to final approach course at or prior to HUB VOR/DME.

(LOA7.LOA) 10210 LA PORTE MUNI (T41) LEONA SEVEN DEPARTURE SL-5433 (FAA) LA PORTE, TEXAS CLNC DEL 125.6 **CTAF** ARDMORE 116.7 ADM ---122.7 HOUSTON DEP CON Chan 114 TULSA 134.45 284.0 N34°12.69′ - W97°10.10′ 114.4 TUL :--. L-17, H-6 Chan 91 N36°11.78′ - W95°47.29′ L-15, H-6 BONHAM 114.6 BYP ==== Chan 93 N33°32.25' - W96°14.05' L-17, H-6 FL180 353° (81) RANGER 115.7 FUZ **∷≡**∴ CEDAR CREEK Chan 104 R-26.5 N32°53.37′ - W97°10.77′ DOLEY L-17, H-6 N32°11.35′ SC-5, 21 OCT 2010 to 18 NOV 2010 N32°11.14′ - W96°13.09′ W96°23.08′ LEONA 110.8 LOA Chan 45 WACO N31° 07.44′ - W95° 58.08′ 115.3 ACT Chan 100 N31°39.74' - W97°16.14' L-19. H-6 WLLIS N30°32.08′ W95°39.10' NAVASOTA 115.9 TNV ... Chan 106 HUMBLE 116.6 IAH :-. Chan 113 TAKE-OFF MINIMUMS: Rwy 5, 12, 23, 30 Standard. NOTE: RADAR Required. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale. LA PORTE, TEXAS LEONA SEVEN DEPARTURE LA PORTE MUNI (T41)(LOA7.LOA) 10210

LEONA SEVEN DEPARTURE

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to WILLIS INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA7.ADM): (For aircraft overflying north/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA7.BYP): (For aircraft overflying/landing TUL VORTAC FL240 and above.) From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-353 and BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA7.FUZ): (For aircraft overflying west/northwest of the DFW terminal area FL240 and above.) From over LOA VORTAC via LOA R-334 to DOLEY INT, then via FUZ R-130 to FUZ VORTAC.

TAKE-OFF OBSTACLES:

Rwy 12, Trees and poles beginning 128' from DER, 42' left of centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL.

Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, 63' AGL/87' MSL.

Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/59' MSL. Vehicle on road, 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL.

Rwy 30 Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

NOTE: Chart not to scale.

SC-5, 21 OCT 2010 to 18 NOV 2010

V

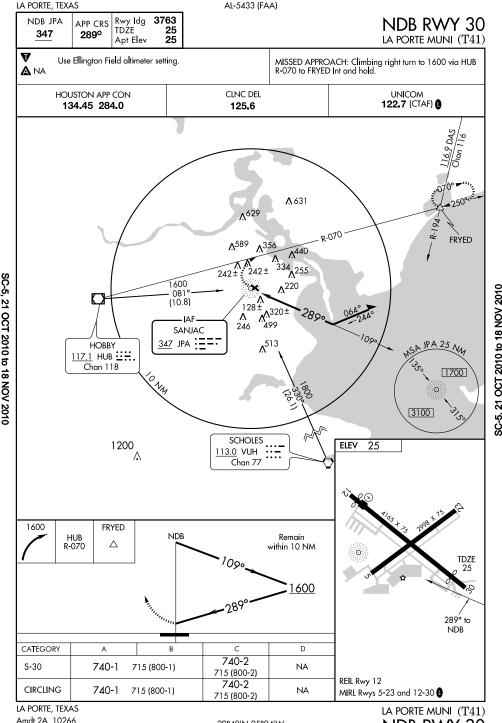
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to KYANN INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

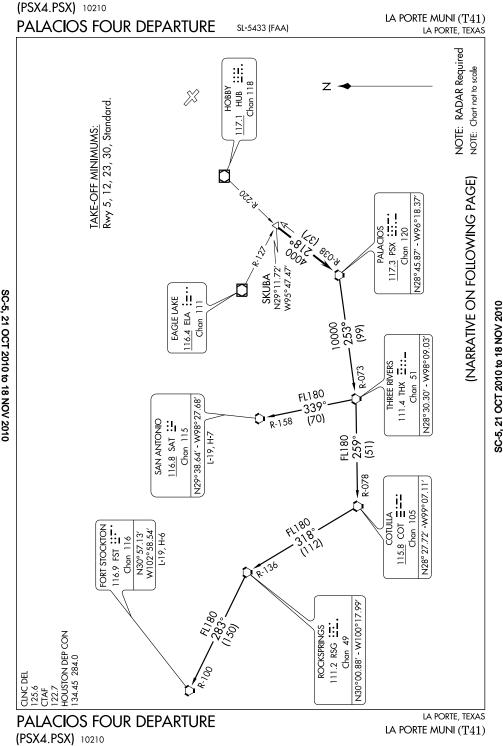
. . . . via IAH R-013 to COLET INT, then right turn via LFK R-203 to LFK VORTAC.

LITTLE ROCK TRANSITION (LFK6.LIT): From over LFK VORTAC via LFK R-026 to SKKIP INT, then via LFK R-026 and LIT R-207 to LIT VORTAC.



Amdt 2A 10266

NDB RWY 30



PALACIOS FOUR DEPARTURE

LA PORTE, TEXAS

SC-5, 21 OCT 2010 to 18 NOV 2010



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, climb on assigned heading for radar vectors to SKUBA INT, maintain 4000. Expect filed altitude 10 minutes after departure. Thence

. . . . via PSX R-038 to PSX VORTAC.

FORT STOCKTON TRANSITION (PSX4.FST): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-259 and COT R-078 to COT VORTAC, then via COT R-318 and RSG R-136 to RSG VORTAC, then via RSG R-283 and FST R-100 to FST VORTAC.

SAN ANTONIO TRANSITION (PSX4.SAT): From over PSX VORTAC via PSX R-253 and THX R-073 to THX VORTAC, then via THX R-339 and SAT R-158 to SAT VORTAC.

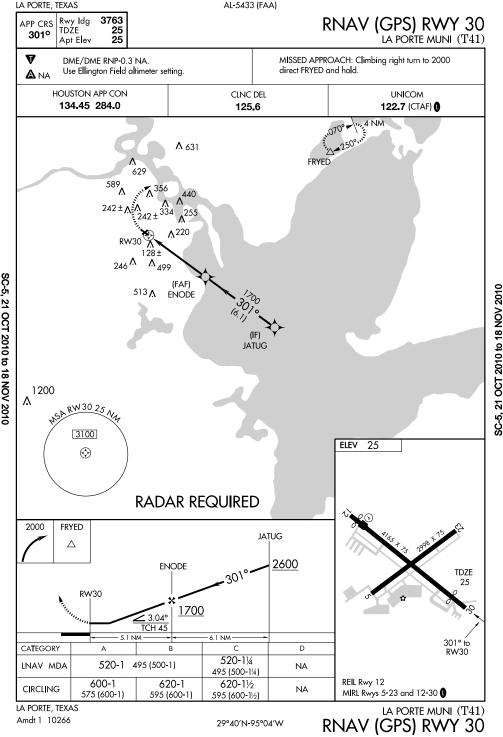
TAKE-OFF OBSTACLES:

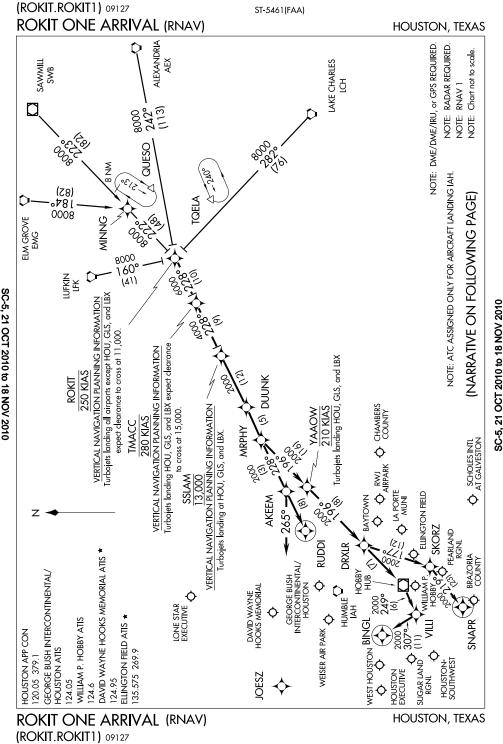
Rwy 12, Trees and poles beginning 128' from DER, 42' left of centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL.

Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL.

Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/59' MSL. Vehicle on road, 594' from DER, 513' left of centerline, 15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/87' MSL. Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to

Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.





SC-5, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.ROKIT1): For non-GPS equiped aircraft: LCH, AEX,

LFK, and DAS must be operational. ELM GROVE TRANSITION (EMG.ROKIT1): For non-GPS equiped aircraft: LFK, EMG,

LCH, and DAS must be operational. LAKE CHARLES TRANSITION (LCH.ROKIT1): For non-GPS equiped aircraft: BPT, LCH,

DAS, and IAH must be operational. LUFKIN TRANSITION (LFK.ROKIT1): For non-GPS equiped aircraft: IAH and DAS must

be operational. SAWMILL TRANSITION (SWB.ROKIT1): For non-GPS equiped aircraft: LFK and DAS must be operational.

From ROKIT via 228° track to TMACC, thence as depicted to MRPHY. Thence

FOR DAVID WAYNE HOOKS MEMORIAL (DWH) AND LONE STAR EXECUTIVE (CXO):

.... From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect

FOR WILLIAM P. HOBBY (HOU): RUNWAY 4 From MRPHY via 196° track to YAAOW, thence as depicted to SNAPR.

vectors to final approach course prior to RUDDI.

Expect vectors to final approach course prior to SNAPR, if not received by SNAPR fly present heading. RUNWAY 12R From MRPHY via 196° track to YAAOW, thence as depicted to BINGL.

Expect vectors to final approach course prior to BINGL, if not received by BINGL fly

present heading. ALL OTHER RUNWAYS From MRPHY via 196° track to YAAOW, thence as depicted to

DRXLR. Expect vectors to final approach course prior to DRXLR.

FOR GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH):

RUNWAYS 8 L/R and 9 From MRPHY via 228° track to AKEEM, then via 265° heading. Expect radar vectors.

ALL OTHER RUNWAYS From MRPHY via 228° track to AKEEM, thence as depicted to RUDDI. Expect vectors to final appraoch course prior to RUDDI.

FOR OTHER SATELLITE AIRPORTS:

.... From MRPHY via 196° track to YAAOW, thence as depicted to DRXLR. Expect vectors to final approach course prior to DRXLR.

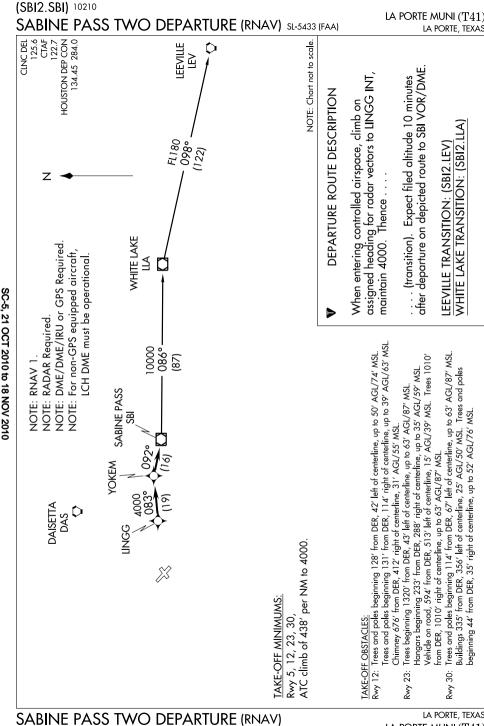
ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.ROYOH1): From over CRP VORTAC via CRP R-028 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

PALACIOS TRANSITION (PSX.ROYOH1): From over PSX VORTAC via PSX R-016 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

SAN ANTONIO TRANSITION (SAT.ROYOH1): From over SAT VORTAC via SAT R-097 to BIGIO INT, then via HUB R-237 to STROS INT, then via IAH R-218 to ROYOH INT. Thence. . . .

. . . . From over ROYOH INT via HUB R-252 to TCHDN INT. Expect vectors to final approach course at or prior to TCHDN INT.



TAKE-OFF MINIMUMS:

LA PORTE, TEXAS CLNC DEL 125.6

Rwy 5, 12, 23, 30 Standard. **CTAF** 1227 HOUSTON DEP CON 134.45 284.0

SCHOLES 113.0 VUH Chan 77 N29° 16.16′ W94° 52.06 L-19, H-7 N28°10.23' W94°07.75' L-20-22, H-7

TAKE-OFF OBSTACLES: Rwy 12, Trees and poles beginning 128' from DER, 42' left of

centerline, up to 50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right of centerline, 31' AGL/55' MSL. Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, 63' AGL/87' MSL.

Hangars beginning 233' from DER, 288' right of centerline, up to 35' AGL/ 59' MSL. Vehicle on road 594' from DER, 513' left of centerline, 15' AGL/ 39' MSL. Trees 1010' from DER, 1010' right of centerline, up to 63' AGL/ 87' MSL.

Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of centerline, up to 52' AGL/76' MSL.

NOTE: RADAR Required. NOTE: Chart not to scale.

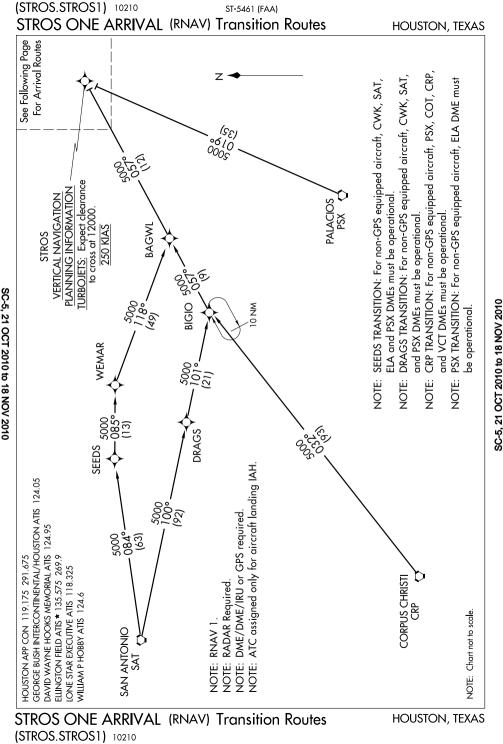
MUSYL

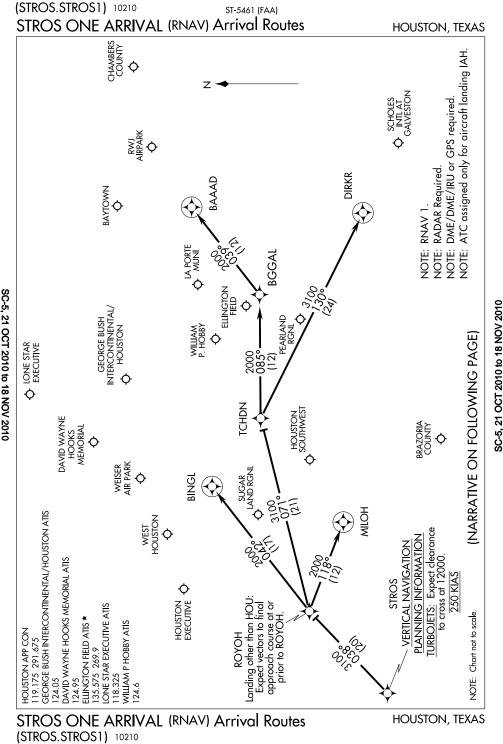
SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION v

When entering controlled airspace, climb on assigned heading for radar vectors to VUH VORTAC, maintain 4000. Expect filed altitude 10 minutes after departure, thence

via VUH R-143 to MUSYL





STROS ONE ARRIVAL (RNAV) Arrival Routes

ARRIVAL ROUTE DESCRIPTION

ST-5461 (FAA)

CORPUS CHRISTI TRANSITION (CRP.STROS1) DRAGS TRANSITION (DRAGS.STROS1)

PALACIOS TRANSITION (PSX.STROS1)

SEEDS TRANSITION (SEEDS.STROS1)

From STROS via 038° track to ROYOH, Thence

WILLIAM P. HOBBY:

SC-5, 21 OCT 2010 to 18 NOV 2010

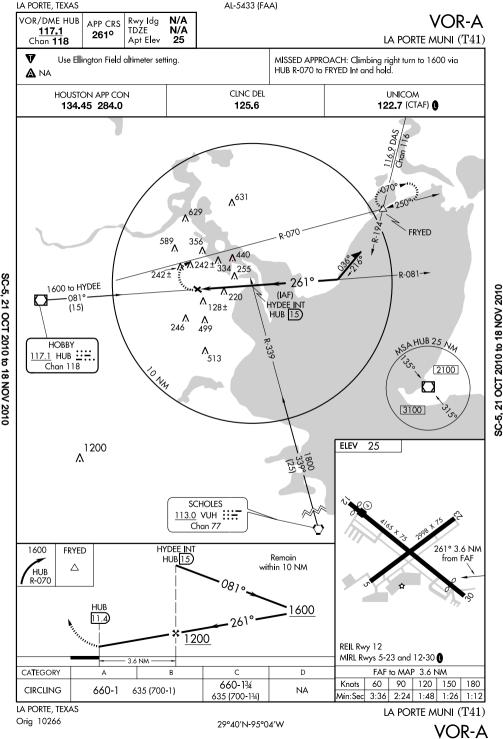
LANDING RWY 12R: From ROYOH via 042° track to BINGL. Expect vectors to final approach course at or prior to BINGL. If not received by BINGL, fly present heading.

LANDING RWY 4: From ROYOH via 118° track to MILOH. Expect vectors to final approach course at or prior to MILOH. If not received by MILOH, fly present

heading.

LANDING RWY 22: From ROYOH via 071° track to TCHDN, thence as depicted to BAAAD. Expect vectors to final approach course at or prior to BAAAD. If not received by BAAAD, fly present heading.

LANDING RWY 30L: From ROYOH via 071° track to TCHDN, thence as depicted to DIRKR. Expect vectors to final approach course at or prior to DIRKR. If not received by DIRKR, fly present heading.



(WAILN1.WAILN) CTAF 122.7 125.6 HOUSTON DEP CON 134.45 284.0 CINC DEL

Rwy 12, Trees and poles beginning 128' from DER, 42' left of centerline, up to 4000 GTARR . 270° — (9) TAKE-OFF OBSTACLES: 4000 270° WAIIN

Rwy 23, Trees beginning 1320' from DER, 43' left of centerline, up to 63' AGL/87' MSL. of centerline, up to 39' AGL/63' MSL. Chimney 676' from DER, 412' right Hangars beginning 233' from DER, 288' right of centerline, up to of centerline, 31' AGL/55' MSL.

> RADAR Required. or GPS Required. DME/DME/IRU

> > NOTE

RNAV 1

NOTE: NOTE: NOTE

50' AGL/74' MSL. Trees and poles beginning 131' from DER, 114' right

15' AGL/39' MSL. Trees 1010' from DER, 1010' right of centerline, up to Rwy 30, Trees and poles beginning 114' from DER, 67' left of centerline, up to 63' AGL/87' MSL. Buildings 335' from DER, 356' left of centerline, 63' AGL/87' MSL.

25' AGL/50' MSL. Trees and poles beginning 44' from DER, 35' right of

centerline, up to 52' AGL/76' MSL.

AUS: Departing all Houston airports SAT: Departing all Houston airports. destined AUS/SAT Terminal Area. For advanced navigation aircraft

except IAH, CXO, DWH.

LA PORTE, TEXAS

LA PORTE MUNI (T41)

35' AGL/59' MSL. Vehicle on road, 594' from DER, 513' left of centerline,

SC-5, 21 OCT 2010 to 18 NOV 2010

DEPARTURE (RNAV)

maintain 4000. Thence . .

When entering controlled airspace, climb on assigned heading for radar vectors to GTARR,

DEPARTURE ROUTE DESCRIPTION

. . . . expect filed altitude 10 minutes after departure on depicted route to WAILN.

SC-5, 21 OCT 2010 to 18 NOV 2010

10210

TAKE-OFF MINIMUMS:

Rwy 5, 12, 23, 30, Standard.

Z

TFXAS

0.6% up NW

UTC-6(-5DT) N30°29.92' W97°58.17' SAN ANTONIO L-19C. 21A

> IAP æ Œ ß €3 a €3 n O €3 æ €3

291

LA GRANGE

LAGO VISTA TX-RUSTY ALLEN

(R) AUSTIN APP/DEP CON 119.0

W97°31.79′

CENTEX (H) VORTACW 112.8

S2

COMMUNICATIONS: CTAF/UNICOM 122.7 HOUSTON CENTER APP/DEP CON 132.15

W96°33.73'

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. INDUSTRY (I) VORTACW 110.2

RWY 15-33: H3808X50 (ASPH)

1231 B S4

(RYW)

AIRPORT REMARKS: Attended dusk-0600Z±. Deer (seasonal) on and

CWK

282° 23.9 NM to fld. 593/6E.

FUEL 100LL, JET A NOTAM FILE 3T5

WEATHER DATA SOURCES: AWOS-3 124.175 (979) 242-5777.

GCO 121.725 (HOUSTON CENTER and FLIGHT SERVICES)

IDII

254° 20.4 NM to fld. 419/8E.

S-4

RWY 36R: Pole.

MIRL

Chan 39

UTC-6(-5DT) N33°07.92' W97°00.85'

0.3% up SE

N29°57 36′

invof rwys and twys. PAPI Rwy 15 and Rwy 33 ops continuously. MIRL Rwy 15-33 preset low ints, to incr ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 119.375 (512) 267-1365 COMMUNICATIONS: CTAF/UNICOM 122.725 Unicom not monitored.

S = 12.5

FUEL 100LL

RWY 15: PAPI(P2L)-GA 4.0° TCH 55'. Trees.

RWY 33: PAPI(P2L)-GA 3.5° TCH 30', P-line.

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

2 NE

NOTAM FILE SIT

MIRL

RWY 16-34: H5000X75 (ASPH) S-30

RWY 16: REIL, PAPI(P2L)-GA 3.0° TCH 35', Trees. RWY 34: REIL. PAPI(P2L)-GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended 1100-2300Z‡. For arpt attendant after hrs call 979-966-9139. Fuel avbl 24 hrs with credit card. MIRL

Rwy 16-34 preset low ints, to increase ints ACTIVATE-CTAF. NOTE: See Special Notices—Aerobatic Practice Area.

TAKE DALLAS

loose aggregate. COMMUNICATIONS: CTAF 122.9

LAKEVIEW

RWY 18R-36L: 2600X75 (TURF) RWY 18R: Trees. RWY 36L: Poles.

RWY 18L-36R: H2815X30 (ASPH)

(3ØF)

S4

RWY 18L: Trees.

LAKEWAY AIRPARK

AIRPORT REMARKS: Unattended. Arpt CLOSED to transient students. 150' AGL unlighted cranes 1000' NNW of arpt.

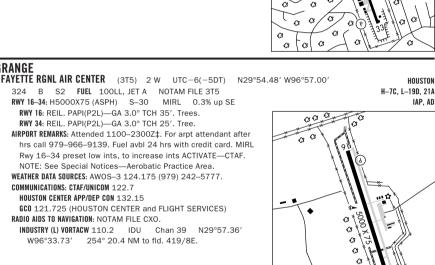
1 NE

NOTAM FILE FTW

Birds on and invof arpt. No touch and go landing permitted. Rwy 18L-36R numerous pavement failures with

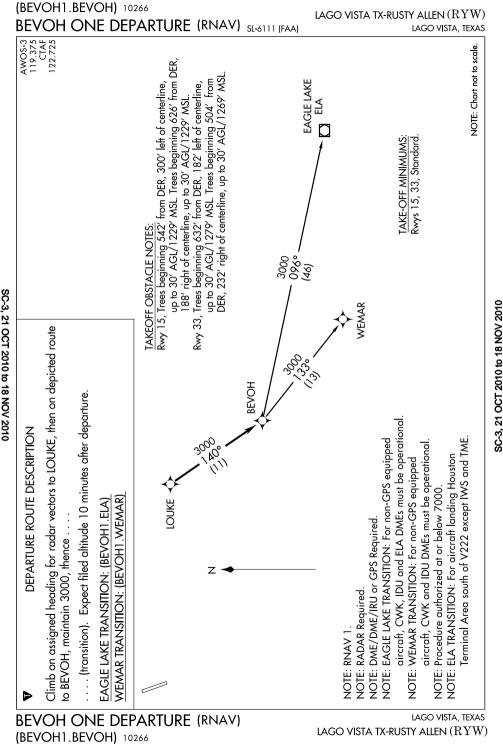
LAKEVIEW (See LAKE DALLAS)

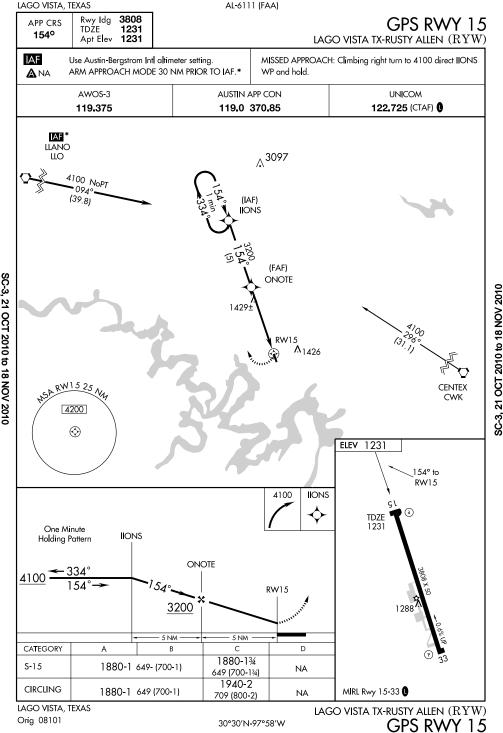
(See AUSTIN)

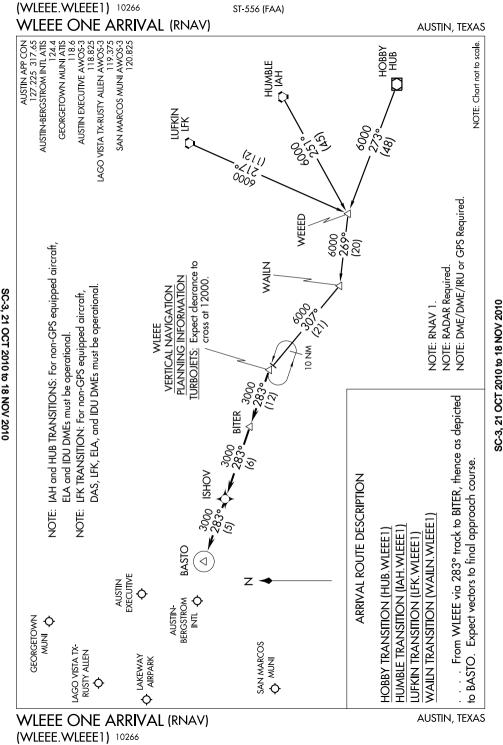


DALLAS-FT. WORTH

COPTER







TEXAS

2 NE

FUEL 100LL NOTAM FILE FTW 2999 B S6 RWY 16-34: H5000X75 (ASPH) S-20 MIRL RWY 16: PAPI(P2L)-GA 3.0° TCH 31'. Road.

(2F5)

RWY 34: PAPI(P2L)-3.0° TCH 31'. RWY 07-25: H4000X50 (ASPH)

292

LAMESA MUNI

RWY 25: Road.

MIRL

S-12

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z‡. Svcs on call after hrs and Sun, call 806-759-9696, PAPI Rwv 16 and Rwv 34 OTS

UTC-6(-5DT) N32°45.38' W101°55.21'

indef. ACTIVATE MIRL Rwy 07-25-CTAF. MIRL Rwy 16-34 ops dusk-0530Z‡, after 0530Z‡ ACTIVATE-CTAF.

(R) FORT WORTH CENTER APP/DEP CON 132.6 RADIO AIDS TO NAVIGATION: NOTAM FILE BPG. BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14'

COMMUNICATIONS: CTAF/UNICOM 122.8

W101°29.02' 304° 31.4 NM to fld. 2670/11E.

NDB (MHW) 338 LSA N32°45.51′ W101°54.97′ NOTAM FILE FTW.

LAMPASAS N31°11.13′ W98°08.51′ NOTAM FILE SJT. RCO 122.55 (SAN ANGELO RADIO)

LAMPASAS (LZZ) 3 N UTC-6(-5DT) N31°06.37' W98°11.75'

1215 B FUEL 100LL, JET A NOTAM FILE SJT

RWY 16-34: H4200X75 (ASPH) S-12.5 MIRL 1.4% up NW

RWY 16: PVASI(PSIL)-GA 3.0° TCH 44'. Trees. RWY 34: PVASI (PSIL)-GA 3.0° TCH 40'. Tree. AIRPORT REMARKS: Attended 1400-2300Z‡. For attendant after hours call 512-556-6640, Deer on and in vicinity of

arpt at night. ACTIVATE MIRL Rwy 16-34 and PVASI Rwy 16 and Rwy 34-CTAF. WEATHER DATA SOURCES: AWOS-3 119.075 (512) 556-6392. COMMUNICATIONS: CTAF/UNICOM 122 8

RCO 122.55 (SAN ANGELO RADIO) (R) GRAY APP/DEP CON 120.075

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GOOCH SPRINGS (H) VORTACW 112.5 AGJ

1290/8E.

LANCASTER (LNC)

2 S UTC-6(-5DT) N32°34.75′ W96°43.14′

501 FUEL 100LL, JET A NOTAM FILE LNC RWY 13-31: H5000X100(ASPH) S-20, D-40

RWY 13: PAPI(P2L)-GA 3.5° TCH 25'. Brush. RWY 31: REIL. PAPI(P2L)-GA 3.50°. Rgt tfc.

AIRPORT REMARKS: Attended 1300-0100Z‡. WEATHER DATA SOURCES: AWOS-3 118.975 (972) 227-0471 COMMUNICATIONS: CTAF/UNICOM 122 7

(R) RGNL APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. COWBOY (H) VORW/DME 116.2 CVE

Chan 109 N32°53.42' W96°54.24' 147° 20.9 NM to fld. 450/6E.

NDB (MHW) 239 LNC N32°34.66′ W96°43.30′ at fld NOTAM FILE LNC.

SAN ANTONIO

DALLAS-FT. WORTH

H-6G, L-6H

IAP

H-6H, L-19C

SAN ANTONIO I_190 IAP

COPTER H-6H, L-17C, A IAP

DALLAS-FT. WORTH

Chan 72 N31°11.13′ W98°08.51′ 205° 5.5 NM to fld.

MIRL 0.4% up NW

LAMESA, TEXAS AL-6332 (FAA) 5000 NDB LSA Rwy Idg NDB or GPS RWY 16 APP CRS TDŹE 2990 155° 338 LAMESA MUNI (2F5)2998 Apt Elev Obtain local altimeter setting on CTAF when not received, MISSED APPROACH: Climb to 5000 then direct LSA NDB use Midland Intl. altimeter setting. and hold. \triangle NA UNICOM FORT WORTH CENTER 132.6 269.05 122.8 (CTAF) (WELCH 2 NSA LSA 25 NA 5100 0 ΙAF (GOZRU) LAMESA ³²⁹⁰∧ 338 LSA 3145_A 3495 3300 Λ ۸ 3488 3240 **^** 3459 **BIG SPRING** 114.3 BGS **Ξ**∷: Chan 90 PATTS 2998 **ELEV** - 155° to LSA NDB LSA 5000 NDB Remain TDZE 2990 О 9١ within 10 NM 338 335 (GOZRU) 5000 1550 4 NM CATEGORY Α 3640-13/4 3640-2 S-16 3640-1 650 (700-1) 650 (700-134) 650 (700-2) 3660-2 3640-134 CIRCLING 3640-1 642 (700-1) 642 (700-1¾) 662 (700-2) MIDLAND INTL ALTIMETER SETTING MINIMUMS MIRL Rwys 7-25 and 16-34 3780-1 3780-11/4 3780-21/2 3780-21/2 S-16 790 (800-1) 790 (800-11/4) 790 (800-21/2) 790 (800-21/4) Knots 60 90 120 150 180 3780-1 3780-11/4 3780-21/4 3800-21/2 CIRCLING 782 (800-1) 782 (800-11/4) 802 (800-21/2) Min:Sec 782 (800-21/4 LAMESA, TEXAS LAMESA MUNI (2F5)Amdt 2 06215 32°45′N-101°55′W NDB or GPS RW

SC-2, 21 OCT 2010 to 18 NOV 2010

LAMESA, TEXAS AL-6332 (FAA) 5000 NDB LSA Rwy Idg NDB or GPS RWY 34 APP CRS TDŹE 2995 338 339° LAMESA MUNI (2F5)2998 Apt Elev Obtain local altimeter setting on CTAF when not received, MISSED APPROACH: Climb to 5000 then direct use Midland Intl. altimeter setting. LSA NDB and hold. 🛕 NA FORT WORTH CENTER UNICOM 132.6 269.05 122.8 (CTAF) WELCH Z NSA LSA 25 NA 5100 AF. 3197± ³²⁹⁰∧ LAMESA ۸ 338 LSA 3145 3495 3300 ۸ ۸ ۸ 3488 Λ 3240 × (GUCHI) **∧** 3459 **BIG SPRING** 114.3 BGS **Ξ**∷: Chan 90 ELEV 2998 **PATTS** LSA 5000 9١ NDB Remain О within 10 NM 338 1590 (GUCHI) 5000 4 NM CATEGORY Α В TDZE 2995 3600-2 3600-13/4 S-34 3600-1 605 (700-1) 34 605 (700-134) 605 (700-2) 3600-13/4 3660-2 CIRCLING 3600-1 602 (700-1) 602 (700-134) 662 (700-2) 339° to LSA NDB MIDLAND INTL ALTIMETER SETTING MINIMUMS MIRL Rwys 7-25 and 16-34 3740-11/4 3740-21/2 3740-1 3740-21/4 S-34 745 (800-1) 745 (800-11/4) 745 (800-21/2) 745 (800-21/4) Knots 60 90 120 150 180 3740-11/4 3800-21/2 3740-1 3740-21/4 CIRCLING 742 (800-1) 742 (800-11/4) 802 (800-21/2) Min:Sec 742 (800-21/4) LAMESA, TEXAS LAMESA MUNI (2F5)

Amdt 3 06215

SC-2, 21 OCT 2010 to 18 NOV 2010

NDB or GPS RWY 34

TEXAS

2 NE

FUEL 100LL NOTAM FILE FTW 2999 B S6 RWY 16-34: H5000X75 (ASPH) S-20 MIRL RWY 16: PAPI(P2L)-GA 3.0° TCH 31'. Road.

(2F5)

RWY 34: PAPI(P2L)-3.0° TCH 31'. RWY 07-25: H4000X50 (ASPH)

292

LAMESA MUNI

RWY 25: Road.

MIRL

S-12

AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z‡. Svcs on call after hrs and Sun, call 806-759-9696, PAPI Rwv 16 and Rwv 34 OTS

UTC-6(-5DT) N32°45.38' W101°55.21'

indef. ACTIVATE MIRL Rwy 07-25-CTAF. MIRL Rwy 16-34 ops dusk-0530Z‡, after 0530Z‡ ACTIVATE-CTAF.

(R) FORT WORTH CENTER APP/DEP CON 132.6 RADIO AIDS TO NAVIGATION: NOTAM FILE BPG. BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14'

COMMUNICATIONS: CTAF/UNICOM 122.8

W101°29.02' 304° 31.4 NM to fld. 2670/11E.

NDB (MHW) 338 LSA N32°45.51′ W101°54.97′ NOTAM FILE FTW.

LAMPASAS N31°11.13′ W98°08.51′ NOTAM FILE SJT. RCO 122.55 (SAN ANGELO RADIO)

LAMPASAS (LZZ) 3 N UTC-6(-5DT) N31°06.37' W98°11.75'

1215 B FUEL 100LL, JET A NOTAM FILE SJT

RWY 16-34: H4200X75 (ASPH) S-12.5 MIRL 1.4% up NW

RWY 16: PVASI(PSIL)-GA 3.0° TCH 44'. Trees. RWY 34: PVASI (PSIL)-GA 3.0° TCH 40'. Tree. AIRPORT REMARKS: Attended 1400-2300Z‡. For attendant after hours call 512-556-6640, Deer on and in vicinity of

arpt at night. ACTIVATE MIRL Rwy 16-34 and PVASI Rwy 16 and Rwy 34-CTAF. WEATHER DATA SOURCES: AWOS-3 119.075 (512) 556-6392. COMMUNICATIONS: CTAF/UNICOM 122 8

RCO 122.55 (SAN ANGELO RADIO) (R) GRAY APP/DEP CON 120.075

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GOOCH SPRINGS (H) VORTACW 112.5 AGJ

1290/8E.

LANCASTER (LNC)

2 S UTC-6(-5DT) N32°34.75′ W96°43.14′

501 FUEL 100LL, JET A NOTAM FILE LNC RWY 13-31: H5000X100(ASPH) S-20, D-40

RWY 13: PAPI(P2L)-GA 3.5° TCH 25'. Brush. RWY 31: REIL. PAPI(P2L)-GA 3.50°. Rgt tfc.

AIRPORT REMARKS: Attended 1300-0100Z‡. WEATHER DATA SOURCES: AWOS-3 118.975 (972) 227-0471 COMMUNICATIONS: CTAF/UNICOM 122 7

(R) RGNL APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. COWBOY (H) VORW/DME 116.2 CVE

Chan 109 N32°53.42' W96°54.24' 147° 20.9 NM to fld. 450/6E.

NDB (MHW) 239 LNC N32°34.66′ W96°43.30′ at fld NOTAM FILE LNC.

SAN ANTONIO

DALLAS-FT. WORTH

H-6G, L-6H

IAP

H-6H, L-19C

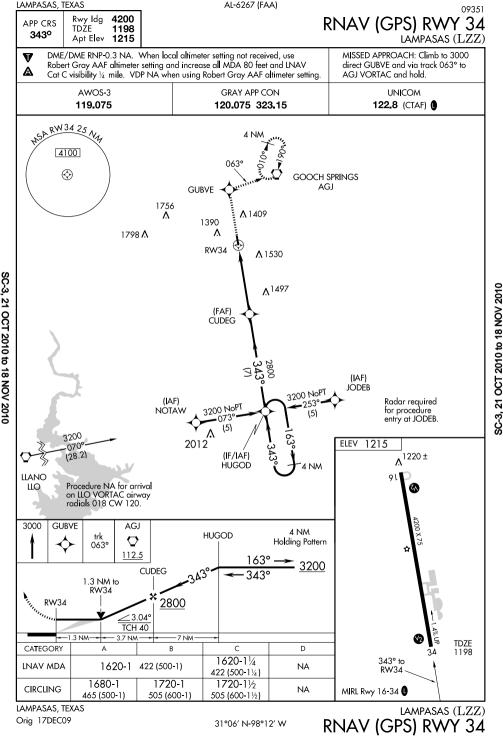
SAN ANTONIO I_190 IAP

COPTER H-6H, L-17C, A IAP

DALLAS-FT. WORTH

Chan 72 N31°11.13′ W98°08.51′ 205° 5.5 NM to fld.

MIRL 0.4% up NW



Amdt 4 17DEC09

SC-3, 21 OCT 2010 to 18 NOV 2010

TEXAS

(2F5) 2 NE UTC-6(-5DT) N32°45.38' W101°55.21' FUEL 100LL NOTAM FILE FTW 2999 B S6 RWY 16-34: H5000X75 (ASPH) S-20 MIRL RWY 16: PAPI(P2L)-GA 3.0° TCH 31'. Road.

RWY 34: PAPI(P2L)-3.0° TCH 31'. RWY 07-25: H4000X50 (ASPH)

292

LAMESA MUNI

RWY 25: Road.

MIRL

S-12

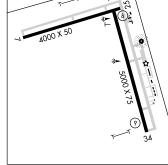
AIRPORT REMARKS: Attended Mon-Sat 1400-0000Z‡. Svcs on call after hrs and Sun, call 806-759-9696, PAPI Rwv 16 and Rwv 34 OTS indef. ACTIVATE MIRL Rwy 07-25-CTAF. MIRL Rwy 16-34 ops

dusk-0530Z‡, after 0530Z‡ ACTIVATE-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 132.6

RADIO AIDS TO NAVIGATION: NOTAM FILE BPG. BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14' W101°29.02' 304° 31.4 NM to fld. 2670/11E.

NDB (MHW) 338 LSA N32°45.51′ W101°54.97′

NOTAM FILE FTW.



DALLAS-FT. WORTH

H-6G, L-6H

SAN ANTONIO

I_190

IAP

IAP

LAMPASAS N31°11.13′ W98°08.51′ NOTAM FILE SJT. RCO 122.55 (SAN ANGELO RADIO)

LAMPASAS (LZZ) 3 N UTC-6(-5DT) N31°06.37' W98°11.75'

1215 B FUEL 100LL, JET A NOTAM FILE SJT

RWY 16-34: H4200X75 (ASPH) S-12.5

MIRL 1.4% up NW RWY 16: PVASI(PSIL)-GA 3.0° TCH 44'. Trees. RWY 34: PVASI (PSIL)-GA 3.0° TCH 40'. Tree. AIRPORT REMARKS: Attended 1400-2300Z‡. For attendant after hours call 512-556-6640, Deer on and in vicinity of

arpt at night. ACTIVATE MIRL Rwy 16-34 and PVASI Rwy 16 and Rwy 34-CTAF. WEATHER DATA SOURCES: AWOS-3 119.075 (512) 556-6392. COMMUNICATIONS: CTAF/UNICOM 122 8

RCO 122.55 (SAN ANGELO RADIO) (R) GRAY APP/DEP CON 120.075

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GOOCH SPRINGS (H) VORTACW 112.5 AGJ

1290/8E.

LANCASTER (LNC)

2 S UTC-6(-5DT) N32°34.75′ W96°43.14′

501 FUEL 100LL, JET A NOTAM FILE LNC

RWY 13-31: H5000X100(ASPH) S-20, D-40

RWY 13: PAPI(P2L)-GA 3.5° TCH 25'. Brush. RWY 31: REIL. PAPI(P2L)-GA 3.50°. Rgt tfc.

AIRPORT REMARKS: Attended 1300-0100Z‡. WEATHER DATA SOURCES: AWOS-3 118.975 (972) 227-0471

COMMUNICATIONS: CTAF/UNICOM 122 7 (R) RGNL APP/DEP CON 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. COWBOY (H) VORW/DME 116.2 CVE

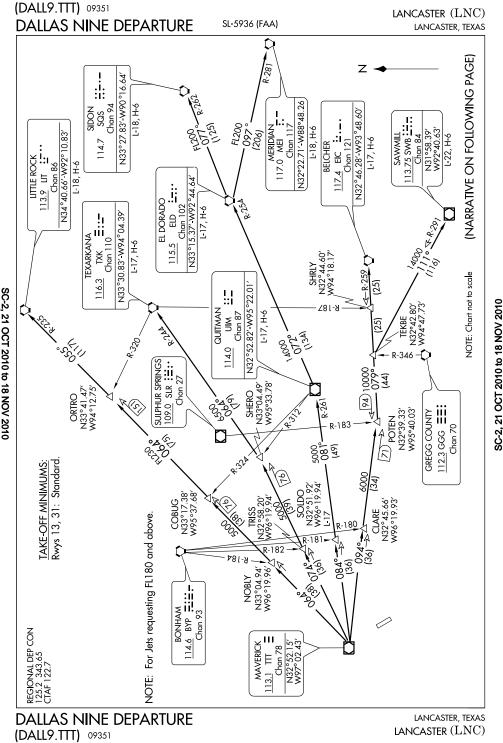
Chan 109 N32°53.42' W96°54.24' 147° 20.9 NM to fld. 450/6E. NDB (MHW) 239 LNC N32°34.66′ W96°43.30′ at fld

SAN ANTONIO H-6H, L-19C

Chan 72 N31°11.13′ W98°08.51′ 205° 5.5 NM to fld. DALLAS-FT. WORTH COPTER MIRL 0.4% up NW H-6H, L-17C, A IAP

LANE AIRPARK (See ROSENBURG)

NOTAM FILE LNC.



LANCASTER, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

DALLAS NINE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to EIC VORTAC.

EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC. QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal

area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

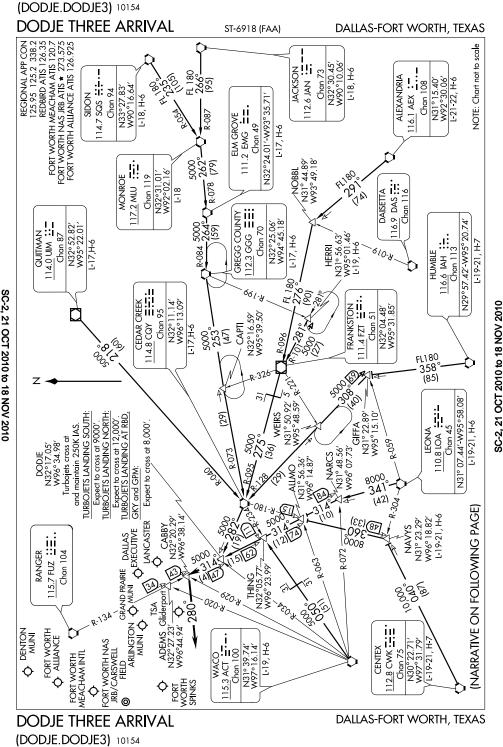
SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT. TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to

SHERO INT, then via TXK R-244 to TXK VORTAC.



21 OCT 2010 to 18 NOV 2010

SC-2.

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DODJE3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence.

CEDAR CREEK TRANSITION (CQY.DODJE3): From over CQY VORTAC via CQY R-282 to DODJE INT. Thence. . . .

CENTEX TRANSITION (CWK.DODJE3): From over CWK VORTAC via CWK R-040 to NAVYS INT, then via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

ELM GROVE TRANSITION (EMG.DODJE3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY

VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . GREGG COUNTY TRANSITION (GGG.DODJE3): From over GGG VORTAC via GGG R-253

and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . HERRI TRANSITION (HERRI DODJE3): (Assigned by ATC) From over HERRI INT via FZT R-101 to FZT VOR/DME, then via FZT R-275 and CQY R-095 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

HUMBLE TRANSITION (IAH.DODJE3): From over IAH VORTAC via IAH R-355 to GIFFA INT. then via CQY R-128 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . JACKSON TRANSITION (JAN.DODJE3): From over JAN VORTAC via JAN R-266 and MLU

R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . .

LEONA TRANSITION (LOA.DODJE3): From over LOA VORTAC via LOA R-341 to NARCS INT, then via FUZ R-134 to DODJE INT. Thence. . . .

MONROE TRANSITION (MLU.DODJE3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT.

NAVYS TRANSITION (NAVYS.DODJE3): From over NAVYS INT via CQY R-180 to ALLMO INT, then via FUZ R-134 to DODJE INT. Thence. . . .

QUITMAN TRANSITION (UIM.DODJE3); From over UIM VOR/DME via UIM R-218 and CQY R-040 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . SIDON TRANSITION (SQS.DODJE3): From over SQS VORTAC via SQS R-235 and MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to CQY VORTAC, then via CQY R-282 to DODJE INT. Thence. . . . WACO TRANSITION (ACT.DODJE3): From over ACT VORTAC via ACT R-050 and CQY R-234 to THING INT, then via FUZ R-134 to DODJE INT. Thence. . . .

. . . . From over DODJE INT via FUZ R-134 to CABBY INT or ADEMS INT (when directed by ATC). Depart CABBY INT heading 280°. Expect radar vectors to final approach course.

(FINGR.FINGR3)

09351

21 OCT 2010 to 18 NOV 2010

FINGR THREE ARRIVAL (FINGR.FINGR3)

DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.FINGR3): From over ADM VORTAC via ADM R-125 and BYP R-305 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence

BONHAM TRANSITION (BYP.FINGR3): From over BYP VORTAC via BYP R-191 to to FINGR INT. Thence

FORT SMITH TRANSITION (FSM.FINGR3): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence

LITTLE ROCK TRANSITION (LIT.FINGR3): From over LIT VORTAC via LIT R-247 and BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR INT. Thence MC_ALESTER TRANSITION (MLC.FINGR3): From over MLC VORTAC via MLC R-188

and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence PARIS TRAINION (PRX.FINGR3): From over PRX VOR/DME via PRX R-263 to

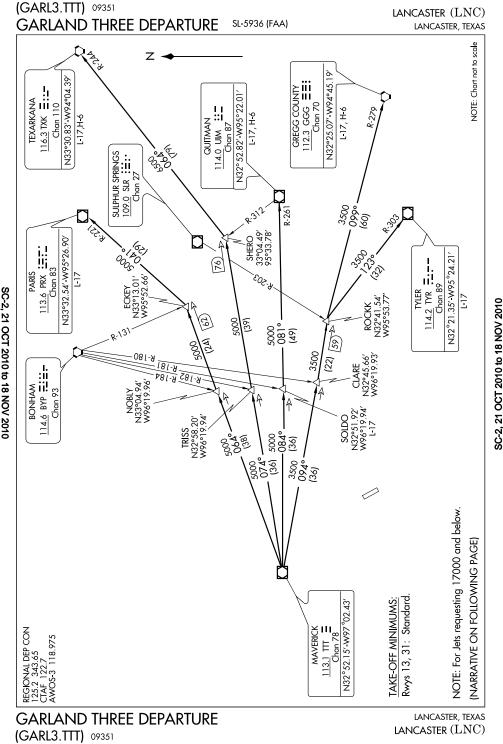
MONTE INT, then via CVE R-046 to FINGR INT. Thence TEXARKANA TRANSITION (TXK.FINGR3): From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR INT. Thence

TULSA TRANSITION (TUL.FINGR3): From over TUL VORTAC via TUL R-157 to to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence

<u>WILL ROGERS TRANSITION (IRW.FINGR3)</u>: From over IRW VORTAC via IRW R-130 and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence From over FINGR INT via CVE R-046 to SLANT INT.

AIRCRAFT LANDING NORTH: Depart SLANT INT heading 190° for vectors to final approach course.

<u>AIRCRAFT LANDING SOUTH:</u> Expect vectors to final approach course.



(GARL3.TTT) 09351 GARLAND THREE DEPARTURE SL-5936 (FAA)

LANCASTER (LNC) LANCASTER, TEXAS

V

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

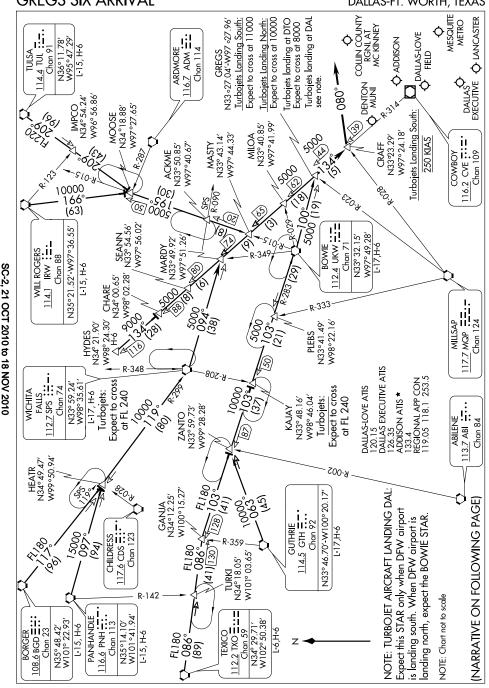
TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

SC-2, 21 OCT 2010 to 18 NOV 2010

(GARL3.TTT)

09351



GREGS SIX ARRIVAL

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY

INT, then via CVE R-314 to GREGS INT. Thence

BOWIE TRANSITION (UKW.GREGS6): From over UKW VORTAC via UKW R-100 to GREGS INT. Thence

GUTHRIE TRANSITION (GTH.GREGS6): From over GTH VORTAC via GTH R-063 to ZANTO INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

HYDES TRANSITION (HYDES.GREGS6): From over HYDES INT via CVE R-314 to

to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

GREGS INT. Thence PANHANDLE TRANSITION (PNH.GREGS6): From over PNH VORTAC via PNH R-097 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094

TEXICO TRANSITION (TXO.GREGS6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to

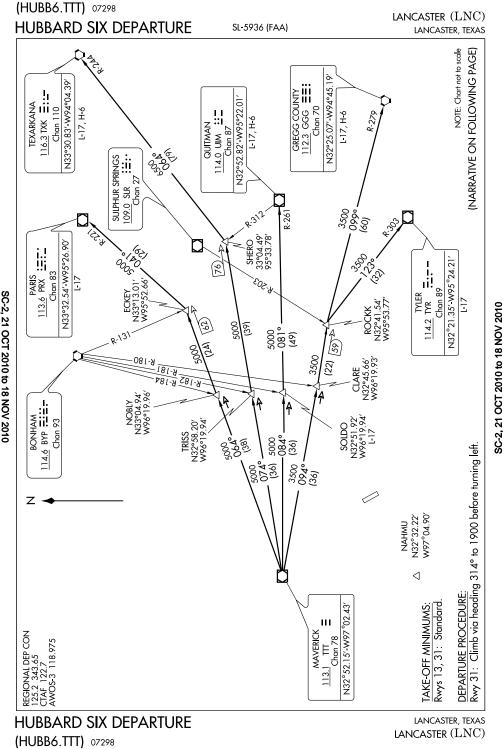
GREGS INT. Thence

TULSA TRANSITION (TUL.GREGS6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS

INT. Thence WICHITA FALLS TRANSITION (SPS.GREGS6): From over SPS VORTAC via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

WILL ROGERS TRANSITION (IRW.GREGS6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS INT. Thence

. . . . From over GREGS INT via CVE R-314 to CRAFF INT thence heading 080° for vector to final approach course.



V

LANCASTER (LNC)

HUBBARD SIX DEPARTURE

DEPARTURE ROUTE DESCRIPTION

SL-5936 (FAA)

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME. SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT.

TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

SC-2, 21 OCT 2010 to 18 NOV 2010

Multiple trees beginning 1,133' from departure end of runway, 479' left of centerline, up to 40' AGL/541' MSL.

Trees 886' from departure end of runway, 637' right of centerline, 35' AGL/536' MSL.

Multiple poles beginning 5,613' from departure end of runway, 1,171' right of centerline, up to 101' AGL/661' MSL.

(JPOOL4.TTT) 09351

SC-2, 21 OCT 2010 to 18 NOV 2010

LANCASTER (LNC)

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston

Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

VOR/DME via TTT R-166 to ELLVR INT.

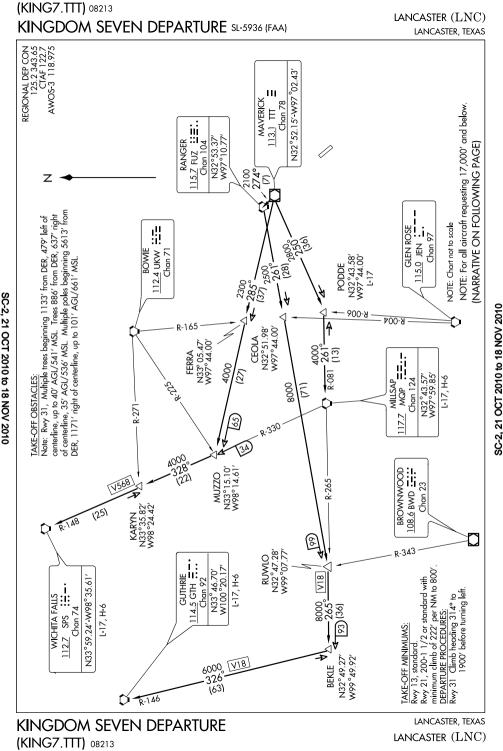
 $\underline{\sf JASPA\ TRANSITION\ (JPOOL4.JASPA):}$ (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT.

SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-1.56 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.



V

DEPARTURE ROUTE DESCRIPTION

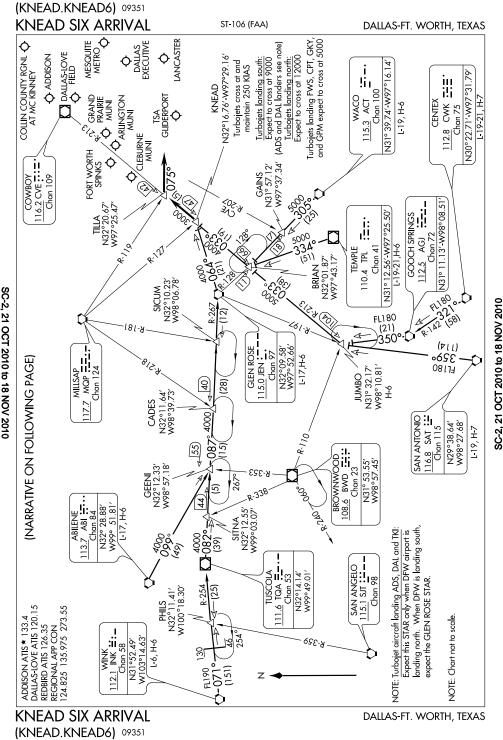
When entering controlled airspace fly assigned heading and altitude to appropriate route.

GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH R-146 to GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.



ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

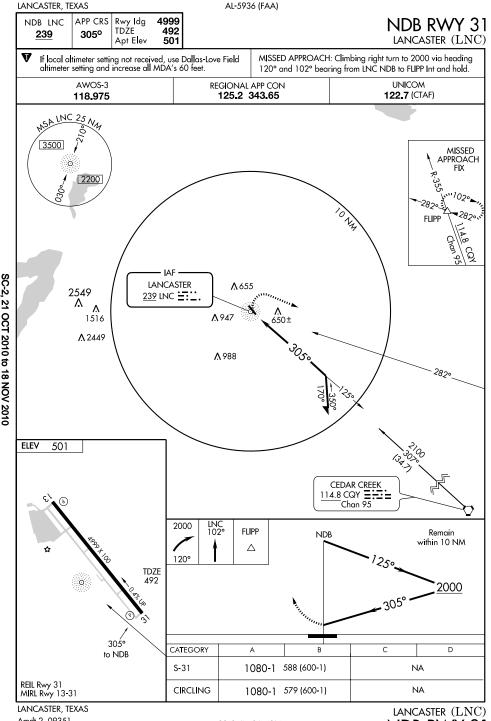
BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.

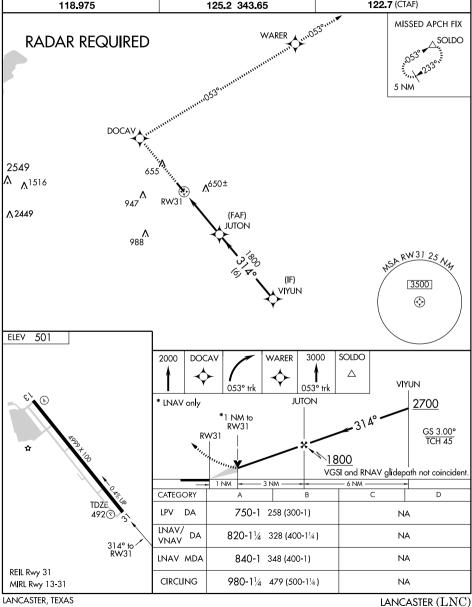


Amdt 2 09351

NDB RWY 31

LANCASTER, TEXAS AL-5936 (FAA) 4999 WAAS Rwy Ida RNAV (GPS) RWY 31 APP CRS 492 Chan **97305** TDŹE 314° LANCASTER (LNC) 501 Apt Elev W31A If local altimeter setting not received, use Dallas-Love Field altimeter setting MISSED APPROACH: Climb to 2000 direct DOCAV and increase all DAs/MDAs 60 feet. VDP and Baro-VNAV NA when and turn right via 053° track to WARER, then climb using Dallas-Love Field altimeter setting. Baro-VNAV NA below -16°C to 3000 via 053° track to SOLDO and hold. (4°F). DME/DME RNP-0.3 NA. UNICOM AWOS-3 REGIONAL APP CON 118.975 125.2 343.65 122.7 (CTAF) MISSED APCH FIX WARER RADAR REQUIRED

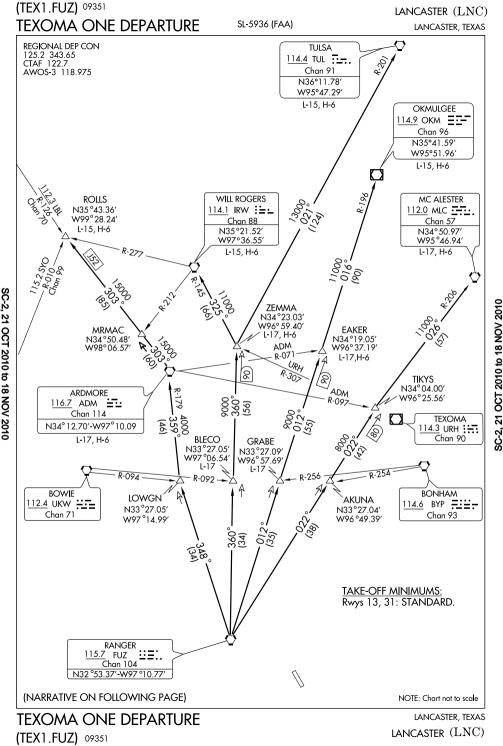
SC-2, 21 OCT 2010 to 18 NOV 2010



Orig-A 09351

SC-2, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 31





SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

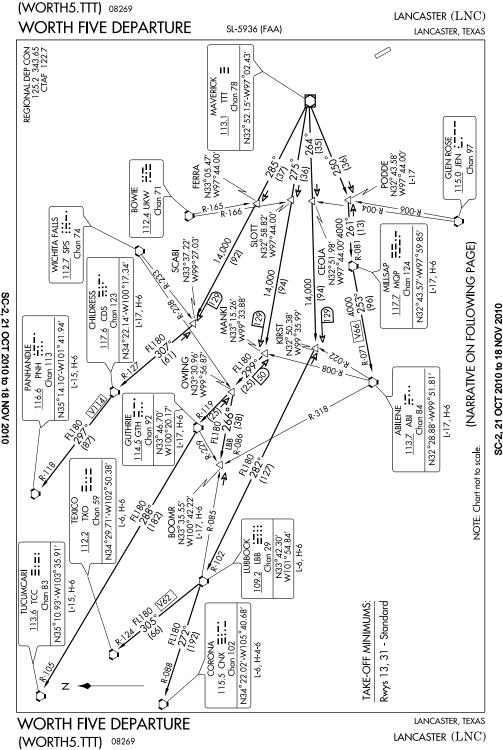
From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME. ROLLS TRANSITION (TEX1.ROLLS): (For all aircraft proceeding northwestbound

via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.



WORTH FIVE DEPARTURE

to CNX VORTAC.

V DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to

MANKLINT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118 to PNH VORTAC.

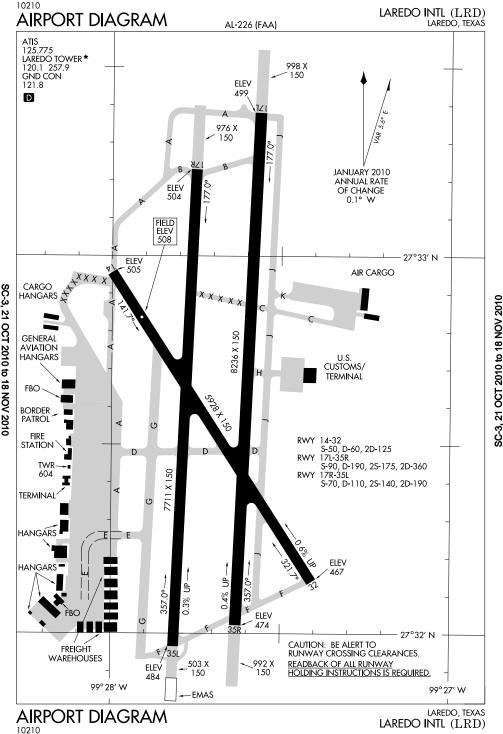
PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

WORTH FIVE DEPARTURE



294 **TEXAS**

LAREDO INTL (LRD) 3 NE UTC-6(-5DT) N27°32.63′ W99°27.69′

35L

508 B S7 FUEL 100LL, JET A OX 2, 4 AOE Class I, ARFF Index B NOTAM FILE LRD

RROWNSVILLE H-7B. L-20G IAP. AD

RWY 17L-35R: H8236X150 (CONC-GRVD) S-90, D-190, 2S-175. 2D-360 HIRL

RWY 17L: PAPI (P4L)-GA 3.0° TCH 51'.

RWY 35R: Rgt tfc. 0.4% up.

RWY 17R-35L: H7711X150 (ASPH-GRVD) S-70, D-110, 2S-140.

2D-190 HIRL 0.3% up N

RWY 17R: MALSR, VASI(V4L)-GA 3.0° TCH 53'. RWY 35L: VASI(V4L)-GA 3.0° TCH 63'. Rgt tfc.

RWY 14-32: H5928X150 (CONC) S-50, D-60, 2D-125

0.6% up NW RWY 14: VASI(V4L)-GA 3.0° TCH 55'.

RWY 32: VASI(V4L)—GA 3.0° TCH 55', Road, Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-5928 TODA-5928 ASDA-5928 LDA-5928

RWY 17L: TORA-8236 TODA-8236 ASDA-8236 LDA-8236 RWY 17R: TORA-7711 TODA-7711 ASDA-7711 LDA-7711

RWY 32: TORA-5928 TODA-5928 ASDA-5928 LDA-5928 RWY 35L: TORA-7711 TODA-7711 ASDA-7711 LDA-7711

RWY 35R: TORA-8236 TODA-8236 ASDA-8236 LDA-8236 ARRESTING GEAR/SYSTEMS

RWY 17R: FMAS OTS indef

AIRPORT REMARKS: Attended continuously, 5' line of sight not available between ends of Rwy 14-32, Rwy 14-32

restricted to acft less than 60,000 pounds DTW. Rwy 17R-35L GRVD center 75' only. First 1,900' of Rwy 17R excellent, center 75' of remaining good, Twy C clsd between Rwy 17L-35R and Rwy 14-32 indef. When twr clsd ACTIVATE MALSR Rwv 17R-120.1, MIRL Rwv 14-32 and HIRL Rwv 17R-35L and Rwv 17L-35R preset medium intensity, Flight Notification Service (ADCUS) available, NOTE: See Special Notices-U.S. Special Customs

MIRL

Requirement. WEATHER DATA SOURCES: ASOS (956) 712-8640. HIWAS 117 4 LRD LAWRS SAWRS COMMUNICATIONS: CTAF 120.1 UNICOM 122.95 ATIS 125.775

RCO 122.3 (SAN ANGELO RADIO)

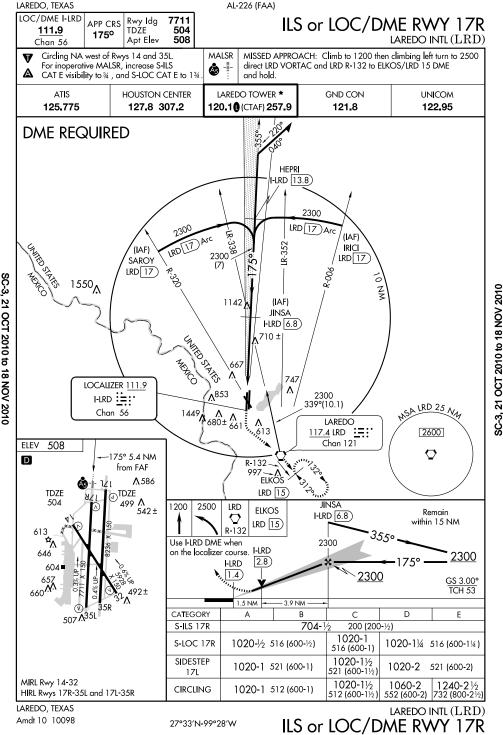
(R) HOUSTON CENTER APP/DEP CON 127.8

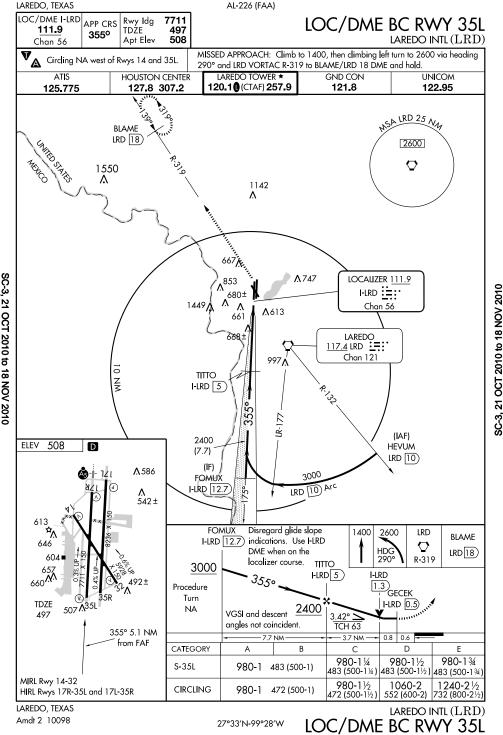
TOWER 120.1 (Mon-Fri 1200-0600Z‡, Sat 1300-0200Z‡, Sun 1400-0200Z‡) **GND CON 121.8** AIRSPACE: CLASS D svc Mon-Fri 1200-0600Z±. Sat 1300-0200Z±. Sun 1400-0200Z± other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE LRD.

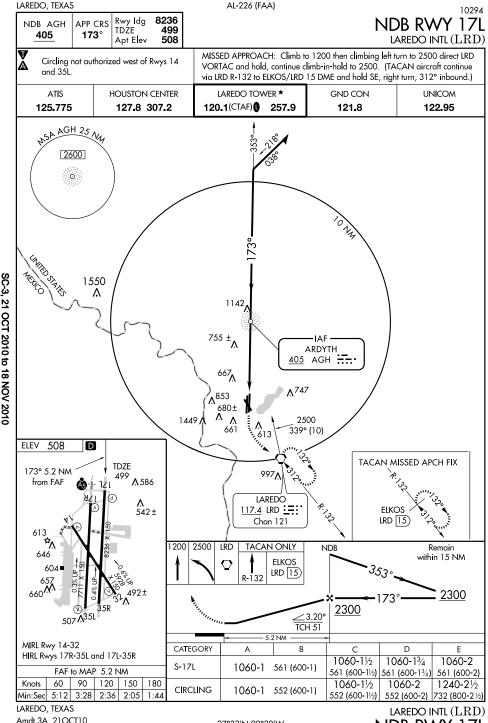
(H) VORTACW 117.4 LRD Chan 121 N27°28.72′ W99°25.06′ 320° 4.5 NM fld. 580/9E. HIWAS.

N27°38.54′ W99°27.49′ PEKKS NDB (LOM) 405 LR 174° 5.9 NM to fld. ILS/DME 111.9 I-LRD Chan 56 Rwy 17R. LOM PEKKS NDB. ILS unmonitored when twr clsd. LOC BC

unusable byd 20° left of course and 25° right of course. DME unusable byd 20° left of LOC BC. COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

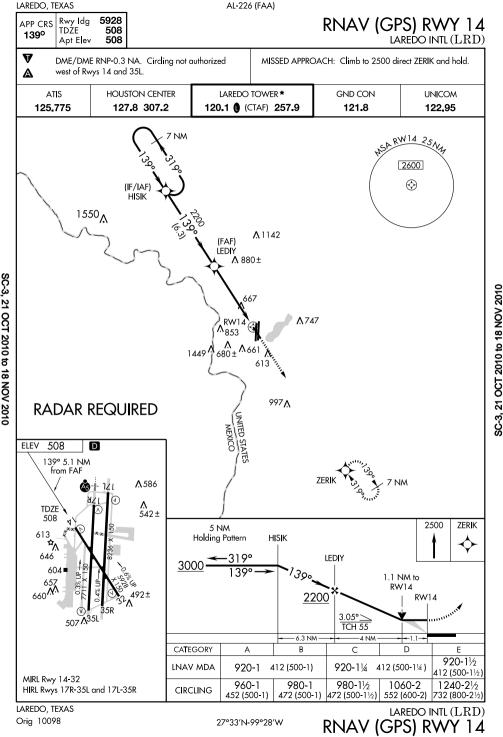


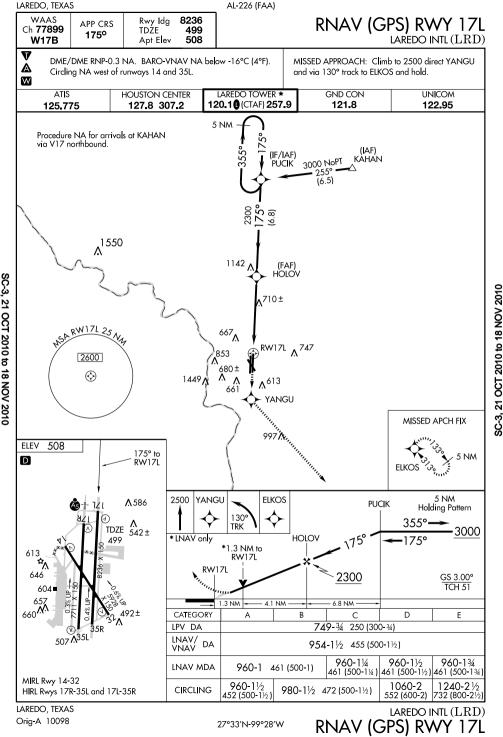


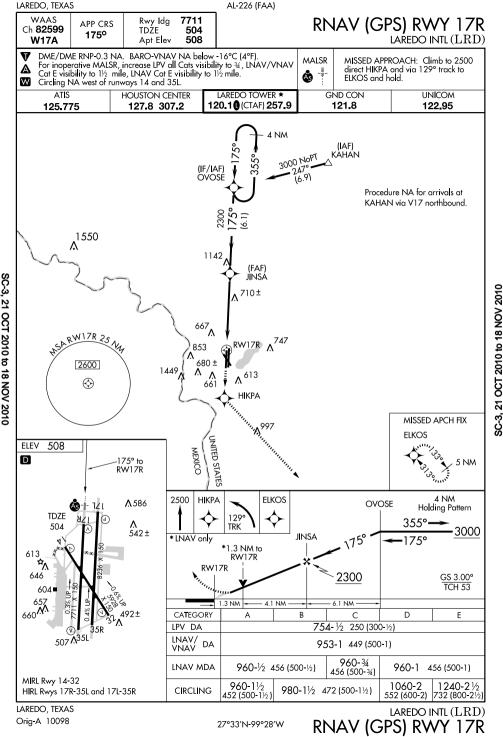


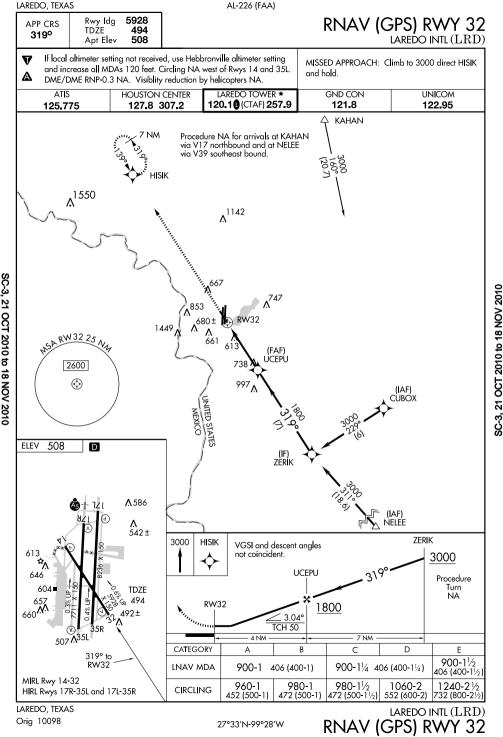
Amdt 3A 21OCT10

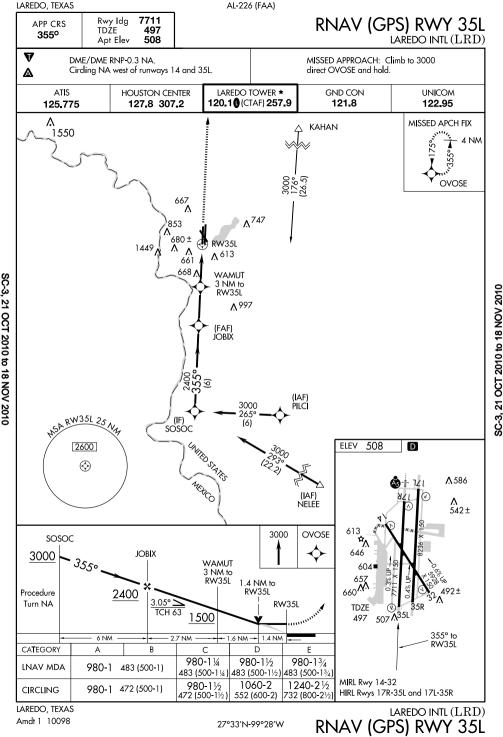
NDB RWY

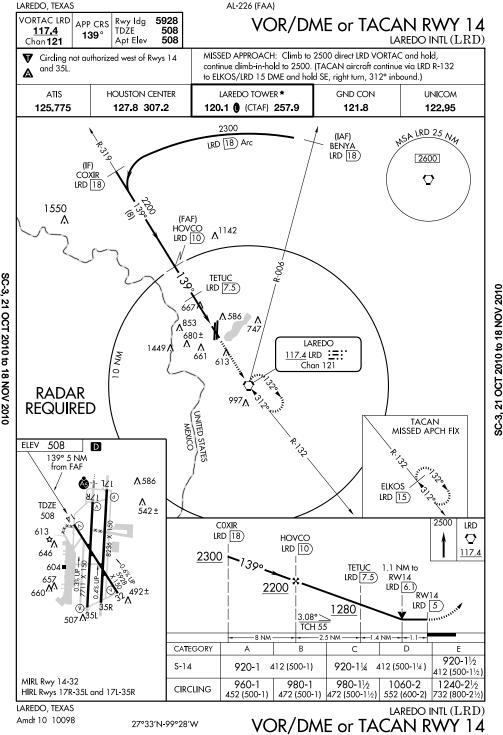












LAREDO, TEXAS AL-226 (FAA) VORTAC LRD Rwy Idg 5928 VOR or TACAN RWY 32 APP CRS 117.4 494 TDŹE 320° Apt Elev LAREDO INTL(LRD)508 Chan 121 When local altimeter setting not received, use Hebbronville altimeter setting MISSED APPROACH: Climb to 2500 direct AGH and increase all MDAs 120 feet, Cat C and E visibility ¼ mile, Cat D ½ NDB and hold. (TACAN aircraft climb to 2600 mile and circling Cat D visibility 1/4 mile and Cat E 1/2 mile. Circling NA via LRD VORTAC R-319 to BLAME/18 DME and hold NW, left turn, 139° inbound.) west of Rwys 14 and 35L. Visibility reduction by helicopters NA. **ATIS** HOUSTON CENTER LAREDO TOWER * **GND CON UNICOM** 125,775 127.8 307.2 120.1(CTAF) 257.9 122.95 121.8 TACAN ADF REQUIRED FOR VOR APPROACH MISSED APCH FIX 1142 / BLAME 1014 ARDYTH LRD [18] 405 AGH :--667 **∧** ۸⁷⁴⁷ ∕∧⁸⁵³ 680± **^**. IAF SC-3, 21 OCT 2010 to 18 NOV 2010 LAREDO 117.4 LRD :=: 630± Chan 121 997 ^ UNITED STATES NSA LRD 25 My MEXICO 2600 (IF) 087° **HEVUM ELEV** 508 D 267° LRD 10 (IAF) **NELEE** 1,586 2500 NoPT LRD 25.6) 312° (15.6) **∧** 542± R-132 ARDYTH 2500 VORTAC 613 Remain ÅΛ within 15 NM 1320 О 646 2500 604 ■ 657 660 M LRD 4 320° 1800 ≤3.01° VGSI and descent angles (V **TDZE** not coincident. 507 A35L TCH 55 494 4 NM 320° 4 NM CATEGORY В C D Е from FAF MIRL Rwy 14-32 900-11/2 HIRL Rwys 17R-35L and 17L-35R 900-11/4 406 (400-11/4) S-32 900-1 406 (400-1) 406 (400-11/2) FAF to MAP 4 NM 1060-2 1240-21/2 960-1 980-1 980-11/2 60 90 120 150 180 Knots CIRCLING 452 (500-1) 472 (500-1) 472 (500-1½) 552 (600-2) 732 (800-21/2) Min:Sec 4:00 2:40 2:00 1:36 1:20 LAREDO, TEXAS LAREDO INTL (LRD) Amdt 10A 10294 27°33′N-99°28′W VOR or TACAN RWY 32

TEXAS LEAGUE CITY

25' tree 128' southeast, +15' road 171' northwest.

BAY ELECTRIC SUPPLY HELIPORT (T95) 3 SW UTC-6(-5DT) N29°29.30′ W95°06.45′ NOTAM FILE CXO HELIPAD H1: H90X90 (CONC)

NOTAM FILE SJT

RWY 15: Thid dspicd 240'. Trees.

RWY 15-33: H3975X50 (ASPH)

COMMUNICATIONS: CTAF 122.9

296

LEAKEY REAL CO

1640

COPTER HELIPORT REMARKS: Attended continuously. Helipad H1 perimeter lgts. Helipad H1 15' road 100' north, 110' p-line 540' north, 180' twr 720' northeast, 25' building with 10' wind sock 155' southeast, +15' road 65' southeast,

SAN ANTONIO

SAN ANTONIO

L-19B

NOTZUNH

COMMUNICATIONS: CTAF 122 9 (49R) 1 N UTC-6(-5DT) N29°44.73′ W99°45.65′

CSI

S-11 LIRL (NSTD)

Chan 122

RWY 33: Thid dspicd 270'. Trees. AIRPORT REMARKS: Unattended. Ultralight activity adjacent to rwy. Do not use turf taxiway from apron to end of Rwy

N29°55.34′ W99°12.87′

LEANDER KITTIE HILL (77T) 3 E UTC-6(-5DT) N30°36.13' W97°49.13' FUEL 100LL NOTAM FILE SJT RWY 07-25: 3450X55 (TURF)

33. Rwy 15-33 NSTD LIRL due to color.

RADIO AIDS TO NAVIGATION: NOTAM FILE ERV. CENTER POINT (H) VORTAC 117.5

RWY 07: Tree. RWY 25: Trees. Rgt tfc. RWY 12-30: 2620X55 (TURF) RWY 12: Trees. RWY 30: Tree. Rgt tfc.

RWY 17-35: 2350X60 (TURF) RWY 17: Trees. RWY 35: Fence. Rgt tfc.

15' tall rwy numbers over grown with grass. For repairs call 512-259-9146. COMMUNICATIONS: CTAF 122 9

LEONA N31°07.44′ W95°58.08′ NOTAM FILE CXO. (L) VORTACW 110.8 LOA Chan 45 LEVELLAND MUNI (LLN) 2 S UTC-6(-5DT) S4 FUEL 100LL. JET A NOTAM FILE FTW

RWY 17-35: H6110X75 (ASPH) S - 30RWY 17: PAPI(P4L)-GA 3.0° TCH 47'. Tree. RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 39', Rgt tfc. RWY 08-26: H2072X55 (ASPH) RWY 08: Road. Rgt tfc. RWY 26: Road. AIRPORT REMARKS: Attended SR-SS. For fuel after hrs call

806-894-7328. MIRL Rwy 17-35 preset low ints, to increase ints ACTIVATE-CTAF.

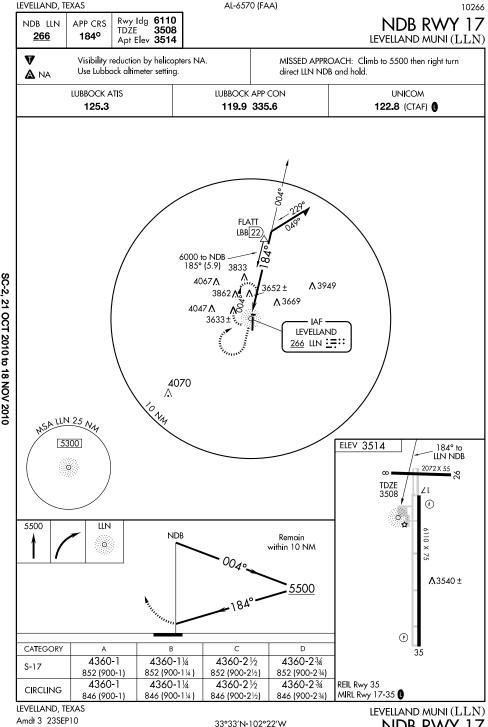
COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LUBBOCK APP/DEP CON 119.9 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB. LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30' W101°54.84' 237° 24.7 NM to fld. 3310/11E. NDB (MHW) 266 LLN N33°33.34′ W102°22.51′ at fld NOTAM FILE FTW

AIRPORT REMARKS: Attended Mon-Sat dalgt. Call for fuel availability 512-259-0350. Heavy equipment occasionally on rwy. Construction east side of arpt. 25' P-line 200' from end Rwy 25. Rwy 07-25, Rwy 12-30 and Rwy 17-35 NOTZUNH 168° 12.7 NM to Madisonville Muni. 350/8E. H-61, L-19D, 21A N33°33.15' W102°22.35' ALBUQUERQUE H-6G, L-6H IAP

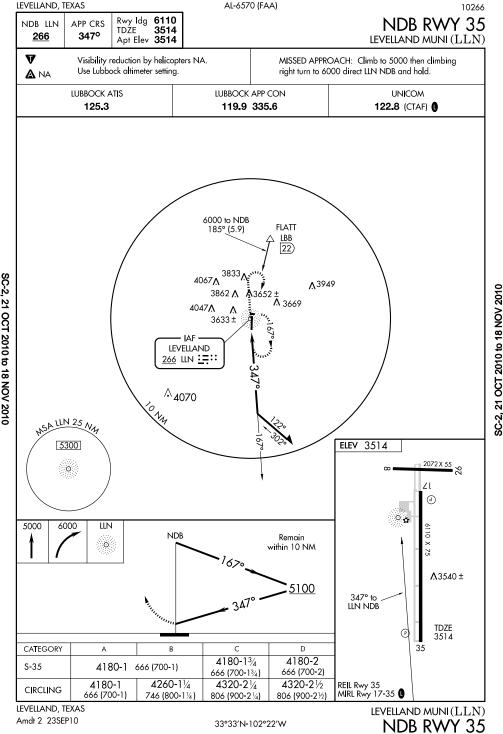
6110 X 75

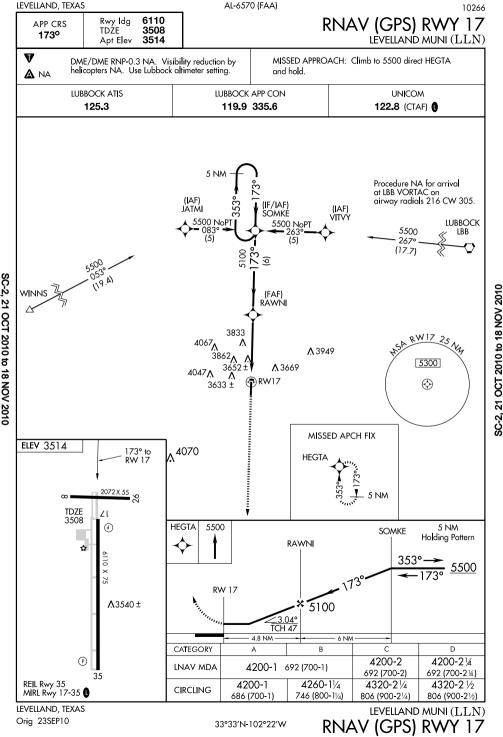
35

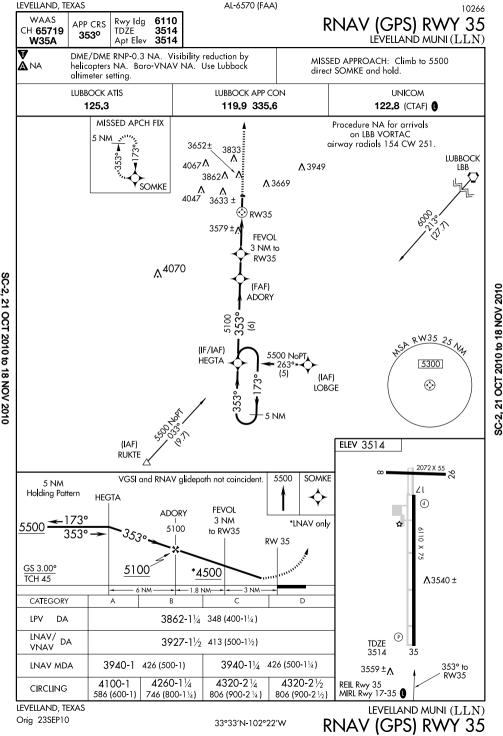
242° 30.4 NM to fld. 2080/8E.



NDB RWY 17







иптанин

LIBERTY MUNI (T78) 6 NE UTC-6(-5DT) N30°04.67′ W94°41.91′ 70 B **FUEL** 100LL NOTAM FILE CXO

L-19E. 21A. GOMW IAP

AI RIIQUERQUE

L-6H

RWY 16-34: H3801X75 (ASPH) S-10 MIRL RWY 16: PAPI(P2L), Trees. RWY 34: Trees.

AIRPORT REMARKS: Attended on call. For arpt attendant call

409-336-7441. 24 hr self-svc fuel. Twy Igts OTS indef. ACTIVATE

MIRL Rwv 16-34-CTAF.

COMMUNICATIONS: CTAF 122.9 R HOUSTON APP/DEP CON 119.7

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

DAS

DAISETTA (H) VORTACW 116.9

Chan 116 N30°11.38'

W94°38.70′ 198° 7.3 NM to fld. 76/5E.

(3 €3 Evaporation Pond

LINDSAY FREEDOM FLD (7TØ) 3 S UTC-6(-5DT) N33°35.61′ W97°13.16′

885 NOTAM FILE FTW RWY 17-35: 2400X60 (TURF)

RWY 17: Road, Rgt tfc. RWY 35: Road AIRPORT REMARKS: Unattended.

LITTLE C RANCH HELIPORT (See HICO)

COMMUNICATIONS: CTAF 122.9

LITTLEFIELD MUNI (LIU) 3 W UTC-6(-5DT) N33°55.44′ W102°23.20′ FUEL 100LL NOTAM FILE FTW 3616 B S2

RWY 01-19: H4021X60 (ASPH) S-12 MIRL RWY 01: Tree. RWY 13-31: H2513X40 (ASPH) S-5 0.4% up NW

RWY 13: Road RWY 31. P-line AIRPORT REMARKS: Attended 1400-2300Z‡. For fuel after hrs call 806-777-5030, 806-778-1418/8848 or 806-241-0761, Glider operations sunrise to sunset weekends. Hangers obstruct transitional surface Rwv 13-31.

COMMUNICATIONS: CTAF/UNICOM 122.8. (R) LUBBOCK APP/DEP CON 119.9 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30' W101°54.84' 288° 27.0 NM to fld. 3310/11E.

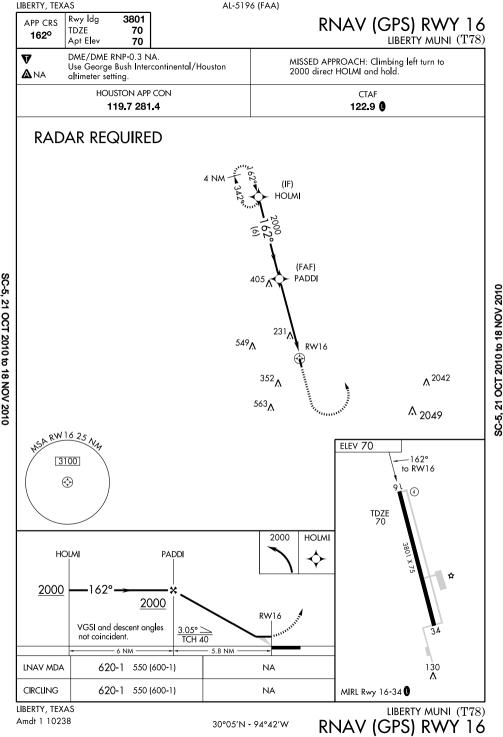
NDB (MHW) 212 LIU N33°55.15′ W102°23.20′ NOTAM FILE FTW. Unmonitored.

DALLAS-FT. WORTH

IAP Cemeters ř**i**li F

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LIVE OAK CO (See GEORGE WEST)



Amdt 5 10238

VOR-A

иптанин

LIBERTY MUNI (T78) 6 NE UTC-6(-5DT) N30°04.67′ W94°41.91′ 70 B **FUEL** 100LL NOTAM FILE CXO

L-19E. 21A. GOMW IAP

AI RIIQUERQUE

L-6H

RWY 16-34: H3801X75 (ASPH) S-10 MIRL RWY 16: PAPI(P2L), Trees. RWY 34: Trees.

AIRPORT REMARKS: Attended on call. For arpt attendant call

409-336-7441. 24 hr self-svc fuel. Twy Igts OTS indef. ACTIVATE

MIRL Rwv 16-34-CTAF.

COMMUNICATIONS: CTAF 122.9 R HOUSTON APP/DEP CON 119.7

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

DAS

DAISETTA (H) VORTACW 116.9

Chan 116 N30°11.38'

W94°38.70′ 198° 7.3 NM to fld. 76/5E.

(3 €3 Evaporation Pond

LINDSAY FREEDOM FLD (7TØ) 3 S UTC-6(-5DT) N33°35.61′ W97°13.16′

885 NOTAM FILE FTW RWY 17-35: 2400X60 (TURF)

RWY 17: Road, Rgt tfc. RWY 35: Road AIRPORT REMARKS: Unattended.

LITTLE C RANCH HELIPORT (See HICO)

COMMUNICATIONS: CTAF 122.9

LITTLEFIELD MUNI (LIU) 3 W UTC-6(-5DT) N33°55.44′ W102°23.20′ FUEL 100LL NOTAM FILE FTW 3616 B S2

RWY 01-19: H4021X60 (ASPH) S-12 MIRL RWY 01: Tree. RWY 13-31: H2513X40 (ASPH) S-5 0.4% up NW

RWY 13: Road RWY 31. P-line AIRPORT REMARKS: Attended 1400-2300Z‡. For fuel after hrs call 806-777-5030, 806-778-1418/8848 or 806-241-0761, Glider operations sunrise to sunset weekends. Hangers obstruct transitional surface Rwv 13-31.

COMMUNICATIONS: CTAF/UNICOM 122.8. (R) LUBBOCK APP/DEP CON 119.9 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30' W101°54.84' 288° 27.0 NM to fld. 3310/11E.

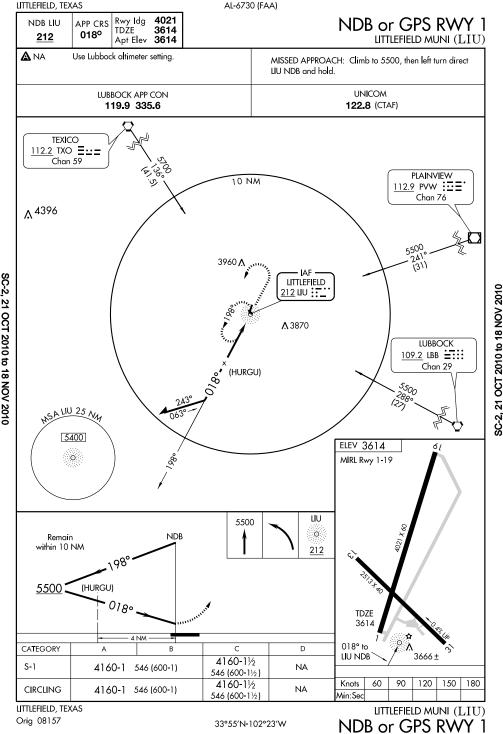
NDB (MHW) 212 LIU N33°55.15′ W102°23.20′ NOTAM FILE FTW. Unmonitored.

DALLAS-FT. WORTH

IAP Cemeters ř**i**li F

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LIVE OAK CO (See GEORGE WEST)



298 **TEXAS**

FUEL 100LL 151 B S4 NOTAM FILE CXO RWY 12-30: H3700X60 (ASPH) S-11 MIRI

RWY 12: Tree. RWY 30: Trees.

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat-Sun 1800-2300Z‡. COMMUNICATIONS: CTAF/UNICOM 122.7 HOUSTON CENTER APP/DEP CON 125.175

(ØØR) 5 SW UTC-6(-5DT)

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LUFKIN (H) VORTACW 112.1 LFK Chan 58

LIVINGSTON MUNI

LLANO MUNI

2AWIH

LLANO N30°47.78′ W98°47.24′

(I) VORTACW 108.2 LLO Chan 19

S4

RWY 17-35: H4202X75 (ASPH)

RWY 31: Trees.

108.2 LLO.

RWY 17: PAPI(P2L)-GA 3.0° TCH 60'. Trees. RWY 13-31: 3240X150 (TURF) 0.6% up NW

AIRPORT REMARKS: Attended Tue-Thu 1400-2300Z‡, Fri-Mon 1400-0000Z±. Deer on and invof arpt, 100LL self-service 24 hrs with credit card. For Jet A call 325-247-5635, Rwv 13-31 thlds marked with yellow tires. MIRL Rwy 17-35 preset low ints, to

WEATHER DATA SOURCES: AWOS-3 119.425 (325) 247-2189. HIWAS

FUEL 100LL, JET A NOTAM FILE AOO

S-20

NOTAM FILE AOO.

N30°47.78′ W98°47.24′

089° 6.5 NM to Llano Muni. 1200/8E. HIWAS.

2 NE UTC-6(-5DT) N30°47.07' W98°39.62'

N30°41.15′ W95°01.08′

N31°09.74′ W94°43.02′ 204° 32.5 NM to fld. 200/5E.

L-19C ପ୍ଲ ପ œ_G **43** €3 **3** €3 €3 (3

00 C C

HOUSTON

ΙΔΡ

L-19E. 21A

SAN ANTONIO

SAN ANTONIO

SAN ANTONIO

L-19C. 21A

IAP

H-7B, 6G, L-19C

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 132.35 RADIO AIDS TO NAVIGATION: NOTAM FILE AQO. (L) VORTACW 108.2 LLO Chan 19

088° 6.6 NM to fld. 1200/8E. HIWAS.

increase ints ACTIVATE-CTAF.

LOCKHART MUNI (5ØR) 2 S UTC-6(-5DT) N29°51.02′ W97°40.35′ 532 B FUEL 100LL NOTAM FILE SJT

RWY 18-36: H4001X75 (ASPH) S-12.5 MIRI RWY 18: PAPI(P2L)-GA 3.5° TCH 24'.

RWY 36: PAPI(P2L)-GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended dawn-dusk. Parallel twy has green centerline reflectors. MIRL Rwy 18-36 preset low ints, to increase

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AUSTIN APP/DEP CON 127.225 RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

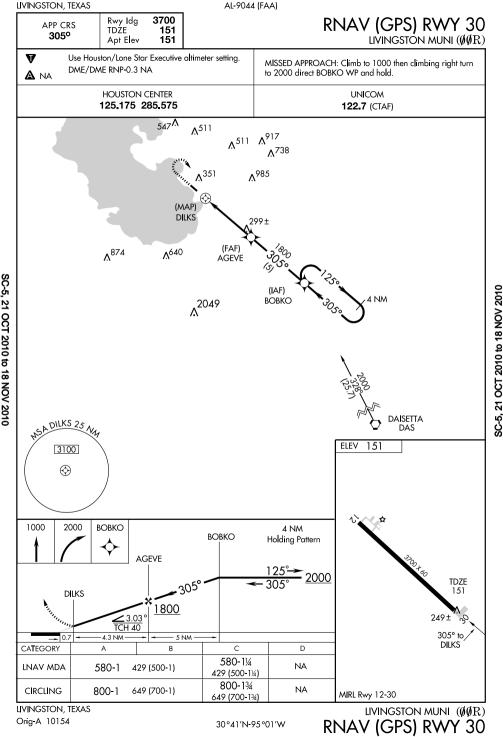
ints ACTIVATE-CTAF.

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 187° 32.5 NM to fld. 593/6E.

IAP Residential Area Sanitary Land Fill (3 C3

(See HOUSTON)

LONE STAR EXECUTIVE



FUEL 100LL 151 B S4 NOTAM FILE CXO RWY 12-30: H3700X60 (ASPH) S-11 MIRI

(ØØR) 5 SW UTC-6(-5DT)

RWY 12: Tree. RWY 30: Trees. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat-Sun 1800-2300Z‡. COMMUNICATIONS: CTAF/UNICOM 122.7

HOUSTON CENTER APP/DEP CON 125.175 RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LUFKIN (H) VORTACW 112.1 LFK Chan 58

LIVINGSTON MUNI

LLANO MUNI

2AWIH

RWY 17: PAPI(P2L)-GA 3.0° TCH 60'. Trees. RWY 13-31: 3240X150 (TURF) 0.6% up NW

AIRPORT REMARKS: Attended Tue-Thu 1400-2300Z‡, Fri-Mon 1400-0000Z±. Deer on and invof arpt, 100LL self-service 24 hrs with credit card. For Jet A call 325-247-5635, Rwv 13-31 thlds marked with yellow tires. MIRL Rwy 17-35 preset low ints, to

WEATHER DATA SOURCES: AWOS-3 119.425 (325) 247-2189. HIWAS

LLANO N30°47.78′ W98°47.24′ (I) VORTACW 108.2 LLO Chan 19

S4

RWY 17-35: H4202X75 (ASPH)

RWY 31: Trees.

FUEL 100LL, JET A NOTAM FILE AOO

S-20

NOTAM FILE AOO.

N30°47.78′ W98°47.24′

089° 6.5 NM to Llano Muni. 1200/8E. HIWAS.

2 NE UTC-6(-5DT) N30°47.07' W98°39.62'

N30°41.15′ W95°01.08′

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N31°09.74′ W94°43.02′ 204° 32.5 NM to fld. 200/5E.

HOUSTON

ΙΔΡ

L-19E. 21A

SAN ANTONIO

SAN ANTONIO

L-19C

IAP

H-7B, 6G, L-19C

108.2 LLO. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 132.35 RADIO AIDS TO NAVIGATION: NOTAM FILE AQO.

ints ACTIVATE-CTAF.

(L) VORTACW 108.2 LLO Chan 19 088° 6.6 NM to fld. 1200/8E. HIWAS.

increase ints ACTIVATE-CTAF.

LOCKHART MUNI (5ØR) 2 S UTC-6(-5DT) N29°51.02′ W97°40.35′ 532 B FUEL 100LL NOTAM FILE SJT RWY 18-36: H4001X75 (ASPH) S-12.5 MIRI

RWY 18: PAPI(P2L)-GA 3.5° TCH 24'.

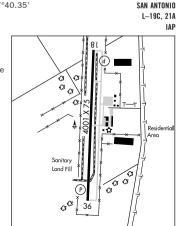
RWY 36: PAPI(P2L)-GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended dawn-dusk. Parallel twy has green centerline reflectors. MIRL Rwy 18-36 preset low ints, to increase

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AUSTIN APP/DEP CON 127.225 RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 187° 32.5 NM to fld. 593/6E.

(See HOUSTON)



43

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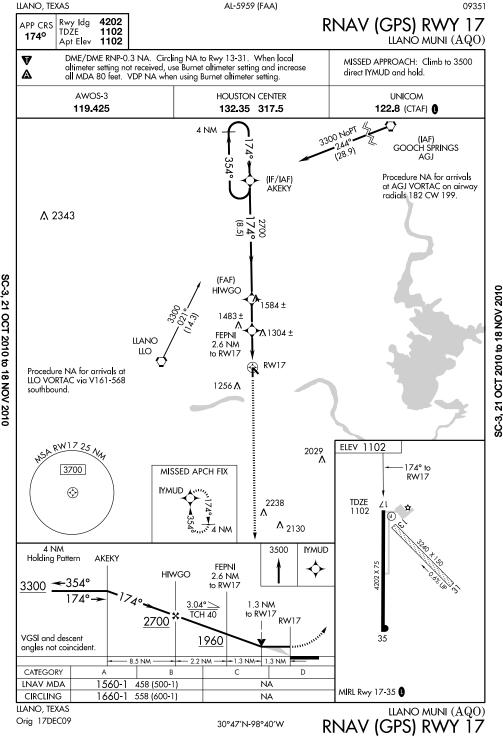
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LONE STAR EXECUTIVE



LLANO, TEXAS AL-5959 (FAA) 09351 Rwy Idg 4202 RNAV (GPS) RWY 35 APP CRS TDŹE 1102 354° LLANÓ MUNI (AQO) 1102 Apt Elev DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling NA to V MISSED APPROACH: Climb to Rwy 13-31. When local altimeter setting not received, use Burnet altimeter setting Δ 3300 direct AKEKY and hold. and increase all MDA 80 feet. VDP NA when using Burnet altimeter setting. AWOS-3 **HOUSTON CENTER** UNICOM 119,425 132.35 317.5 122.8 (CTAF) (MISSED APCH FIX 4 NM .*** RW35 1256 Λ ^1204 ± **KOFPY** 3.1 NM to **RW35** RW 35 25 My **1579±** (FAF) Λ 2029 ZEBNO 3700 \bigcirc 3100 **354** (6.2) °∆ 2238 Procedure NA for arrivals at CORVY **∧** 2130 via V568 southbound. (IF/IAF) Procedure NA for **ELEV 1102** arrivals at AMUSE via IYMUD V565 southeast bound. 350 Hari 3500 NOPT (IAF) 2850 ZΙ **AMUSE** 120.1) (IAF) CORVY 3300 AKEKY 4 NM 1202 X 75 Holding Pattern **IYMUD KOFPY** ZEBNO 3.1 NM to RW35 3500 1.3 NM to ∠ 3.05° RW35 **TDZE** TCH 40 1102 3100 **RW35** 35 2140 -1.8 NM--3 NM --6.2 NM 354° to CATEGORY D **RW35** LNAV MDA 1560-1 458 (500-1) NA MIRL Rwy 17-35 0 CIRCLING 1660-1 558 (600-1) NA

LLANO, TEXAS Orig 17DEC09

SC-3, 21 OCT 2010 to 18 NOV 2010

ILANO MUNI (AQO) RNAV (GPS) RWY 35

FUEL 100LL 151 B S4 NOTAM FILE CXO RWY 12-30: H3700X60 (ASPH) S-11 MIRI

(ØØR) 5 SW UTC-6(-5DT)

RWY 12: Tree. RWY 30: Trees. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡, Sat-Sun 1800-2300Z‡. COMMUNICATIONS: CTAF/UNICOM 122.7

HOUSTON CENTER APP/DEP CON 125.175 RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LUFKIN (H) VORTACW 112.1 LFK Chan 58

LIVINGSTON MUNI

LLANO MUNI

2AWIH

RWY 17: PAPI(P2L)-GA 3.0° TCH 60'. Trees. RWY 13-31: 3240X150 (TURF) 0.6% up NW

AIRPORT REMARKS: Attended Tue-Thu 1400-2300Z‡, Fri-Mon 1400-0000Z±. Deer on and invof arpt, 100LL self-service 24 hrs with credit card. For Jet A call 325-247-5635, Rwv 13-31 thlds marked with yellow tires. MIRL Rwy 17-35 preset low ints, to

WEATHER DATA SOURCES: AWOS-3 119.425 (325) 247-2189. HIWAS

LLANO N30°47.78′ W98°47.24′ (I) VORTACW 108.2 LLO Chan 19

S4

RWY 17-35: H4202X75 (ASPH)

RWY 31: Trees.

FUEL 100LL, JET A NOTAM FILE AOO

S-20

NOTAM FILE AOO.

N30°47.78′ W98°47.24′

089° 6.5 NM to Llano Muni. 1200/8E. HIWAS.

2 NE UTC-6(-5DT) N30°47.07' W98°39.62'

N30°41.15′ W95°01.08′

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N31°09.74′ W94°43.02′ 204° 32.5 NM to fld. 200/5E.

HOUSTON

ΙΔΡ

L-19E. 21A

SAN ANTONIO

SAN ANTONIO

L-19C

IAP

H-7B, 6G, L-19C

108.2 LLO. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 132.35 RADIO AIDS TO NAVIGATION: NOTAM FILE AQO.

ints ACTIVATE-CTAF.

(L) VORTACW 108.2 LLO Chan 19 088° 6.6 NM to fld. 1200/8E. HIWAS.

increase ints ACTIVATE-CTAF.

LOCKHART MUNI (5ØR) 2 S UTC-6(-5DT) N29°51.02′ W97°40.35′ 532 B FUEL 100LL NOTAM FILE SJT RWY 18-36: H4001X75 (ASPH) S-12.5 MIRI

RWY 18: PAPI(P2L)-GA 3.5° TCH 24'.

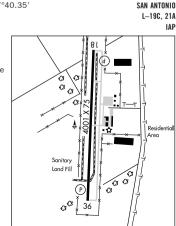
RWY 36: PAPI(P2L)-GA 3.0° TCH 25'. Tree.

AIRPORT REMARKS: Attended dawn-dusk. Parallel twy has green centerline reflectors. MIRL Rwy 18-36 preset low ints, to increase

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AUSTIN APP/DEP CON 127.225 RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 187° 32.5 NM to fld. 593/6E.

(See HOUSTON)



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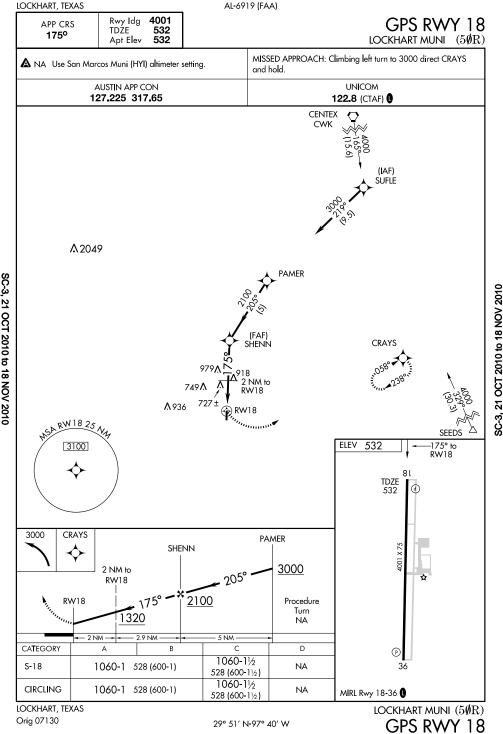
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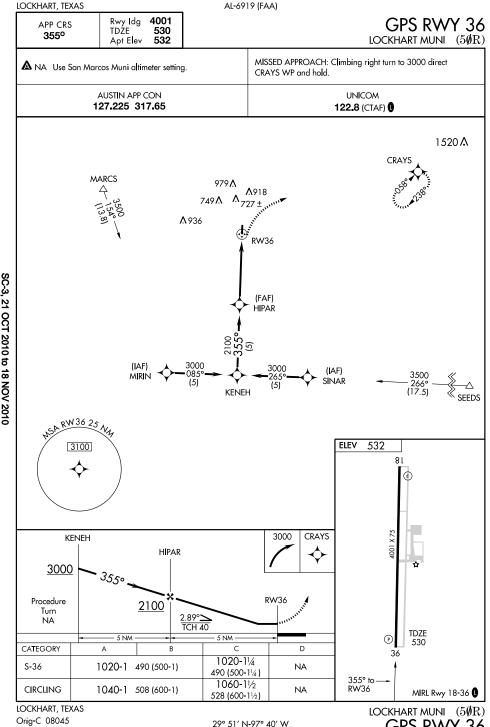
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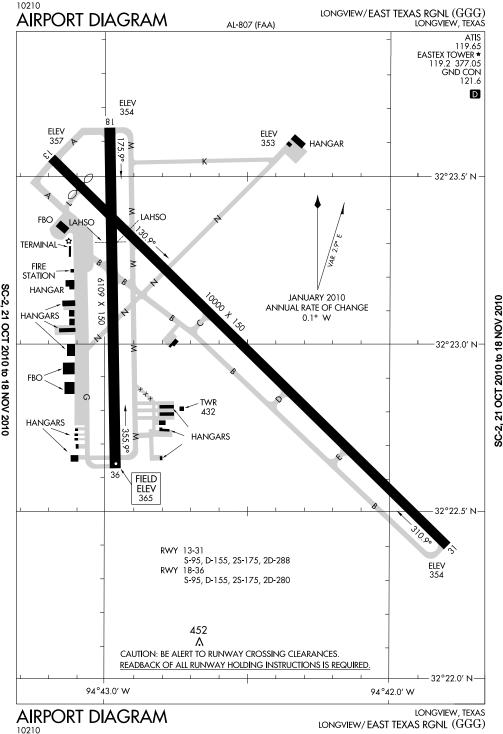
LONE STAR EXECUTIVE





Orig-C 08045

GPS RWY 36



HIRL

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LONGVIEW

2D-280

RWY 31

opr continuously.

EAST TEXAS RGNL

RWY 36: TORA-6109 TODA-6109 AIRPORT REMARKS: Attended 1200-0300Z±. For fuel after hrs call 903-643-8748. When twr clsd ACTIVATE MALSR Rwv 13-CTAF.

RWY 13: MALSR. Thid dspicd 800'.

MIRI

LAND AND HOLD SHORT OPERATIONS LANDING

RWY 31: VASI(V4L)-GA 3.0° TCH 52'.

RWY 18: VASI(V4L)-GA 3.0° TCH 53'. Tree. RWY 36: VASI(V4L)—GA 3.0° TCH 51'. Tree.

18-36

RWY 36 13-31 RUNWAY DECLARED DISTANCE INFORMATION RWY 13: TORA-10000 TODA-10000 ASDA-10000 LDA-9200

HOLD SHORT POINT

RWY 18: TORA-6109 TODA-6109

DIST AVBL 8100

4080

(GGG) 8 S UTC-6(-5DT) N32°23.04′ W94°42.69′

365 B S4 FUEL 100LL, JET A OX 3, 4 Class I, ARFF Index A NOTAM FILE GGG

RWY 13-31: H10000X150 (ASPH-GRVD) S-95, D-155, 2S-175, 2D-288

RWY 18-36: H6109X150 (ASPH-GRVD) S-95, D-155, 2S-175.

ASDA-6109 LDA-6109 RWY 31: TORA-10000 TODA-10000 ASDA-9200 LDA-9200 ASDA-6109 LDA-6109

MIRL Rwy 18-36 not avbl when twr clsd. VASI Rwy 18, 36 and 31 WEATHER DATA SOURCES: ASOS (903) 643-7028, LAWRS.

COMMUNICATIONS: CTAF 119.2 ATIS 119.65 UNICOM 122.95 GREGG RCO 122.2 (FORT WORTH RADIO)

R LONGVIEW APP/DEP CON 128.75 124.675 (West at or blo 5000') 118.25 (East at or blo 4000') 133.1 (At or abv 4500') 118.25 (1200-0400Z±)

FORT WORTH CENTER APP/DEP CON 126.325 (0400-1200Z±) EASTEX TOWER 119.2 (1200-0400Z‡) GND CON 121.6

AIRSPACE: CLASS D svc 1200-0400Z‡ other times CLASS G.

TRSA ctc APP CON within 30 NM.

RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.

GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07′ W94°45.19′ 127° 2.9 NM to fld. 320/7E.

DME portion unusable 165°-235° beyond 25 NM below 2700', 235'-280' beyond 25 NM below 2300'.

VEELS NDB (LOM) 410 GG N32°27.34′ W94°47.86′ 128° 6.1 NM to fld. ILS 109.5 I-GGG Rwy 13. Class IA. LOM VEELS NDB, Unmonitored when twr clsd.

LOUISE FLYING V RANCH (T26) 1 SE UTC-6(-5DT) N29°06.50′ W96°23.93′ NOTAM FILE CXO

RWY 14-32: 2990X80 (TURF)

RWY 14: Tree.

RWY 32: Tree. Rgt tfc. AIRPORT REMARKS: Attended continuously. Rwy 14 creek/ravine 10-15' drop-off at thid E side of centerline. COMMUNICATIONS: CTAF/UNICOM 122 8

LUBBI N33°39.76′ W101°43.39′ NOTAM FILE LBB. NDB (LOM) 272 LD 262° 5.0 NM to Lubbock Preston Smith Intl. DALLAS-FT WORTH

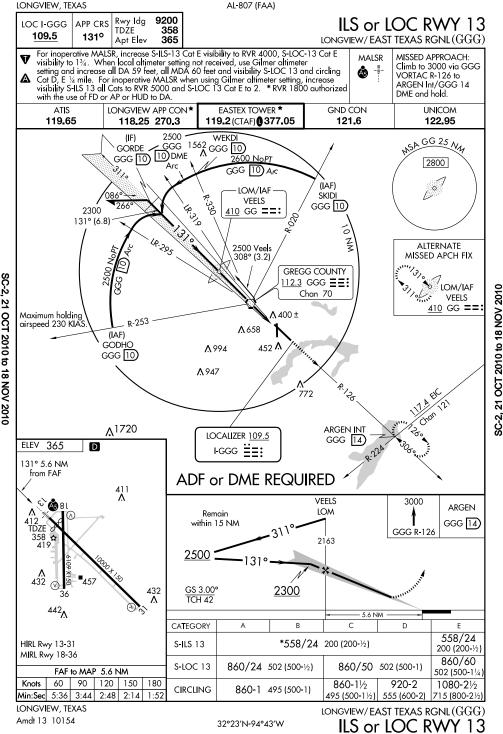
HOUSTON

MEMPHIS

IAP, AD

H-6I. L-17D

G G



LAND AND HOLD SHORT OPERATIONS (LAHSO)

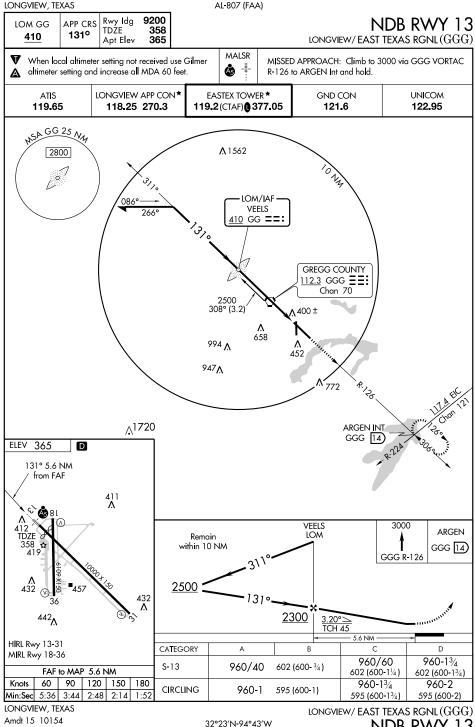
LAHSO is an acronym for "Land and Hold Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned.

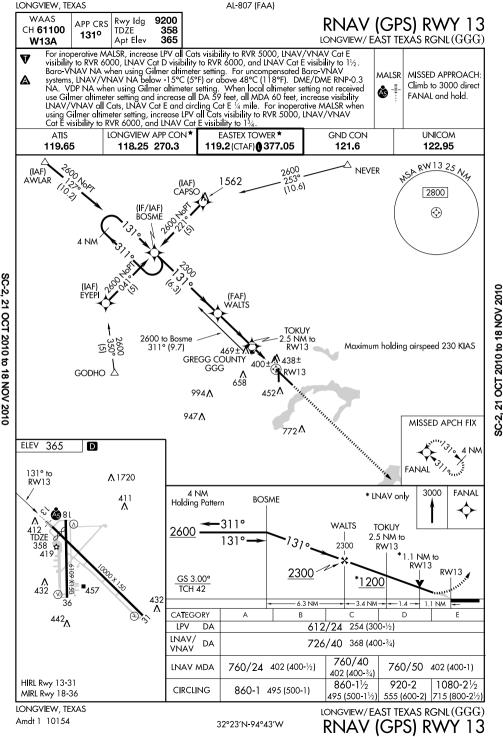
The Aeronautical Information Manual contains specific details on hold-short operations and markings.

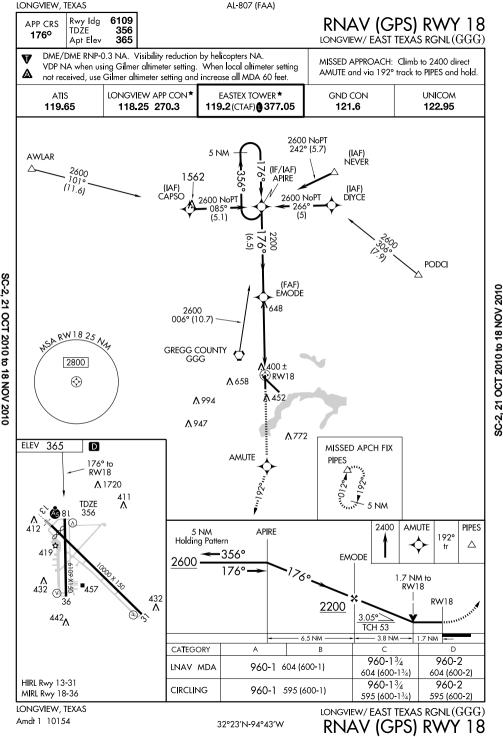
| The Aeronautical Information Manual contains specific details on hold-short operations and markings. | | | |
|--|---------|------------------|-------------------|
| CITY/AIRPORT | LDG RWY | HOLD-SHORT POINT | MEASURED DISTANCE |
| DALLAS-FORT WORTH, TX | | | |
| DALLAS-FORT WORTH INTL (DFW) | 17C | TWY B | 10,460 feet |
| | 18R | TWY B | 10,100 feet |
| | 35C | TWY EJ | 9,050 feet |
| | 36L | TWY Z | 10,650 feet |
| LONGVIEW, TX | | | |
| EAST TEXAS RGNL (GGG) | 31 | 18-36 | 8,100 feet |
| | 36 | 13-31 | 4,080 feet |

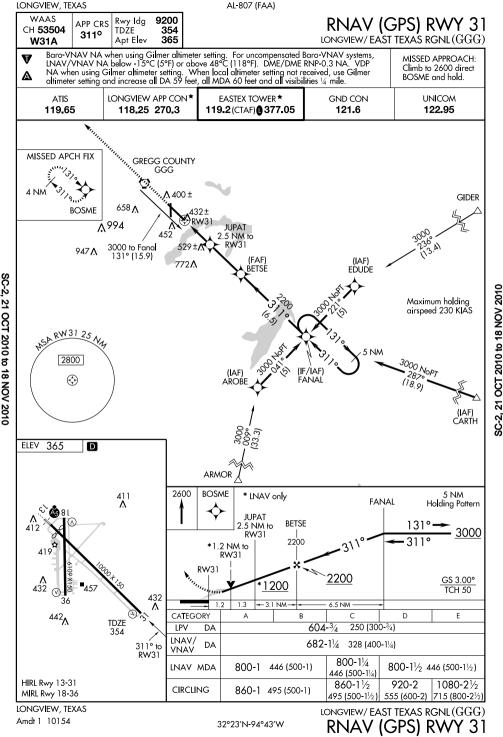
21 OCT 2010 to 18 NOV 2010

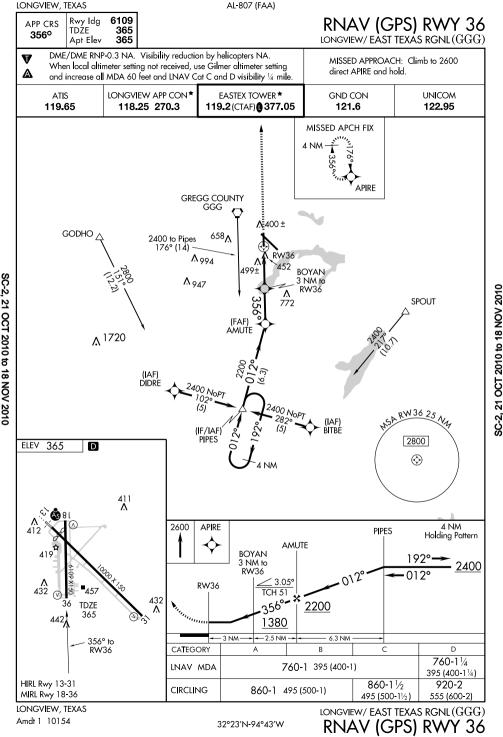


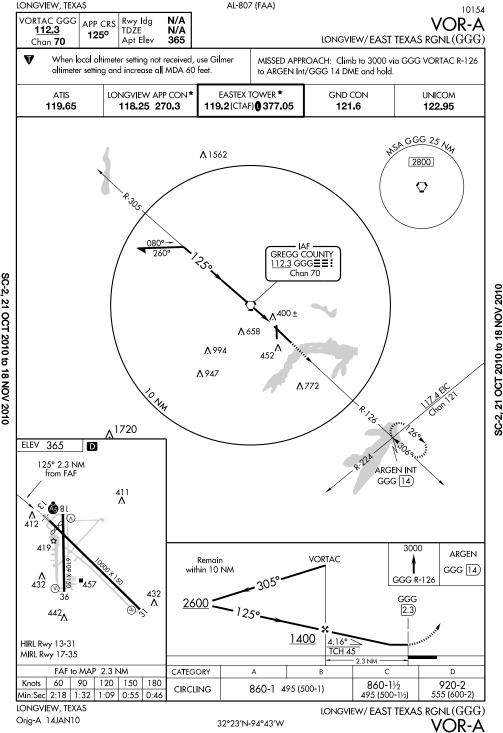
NDB RWY

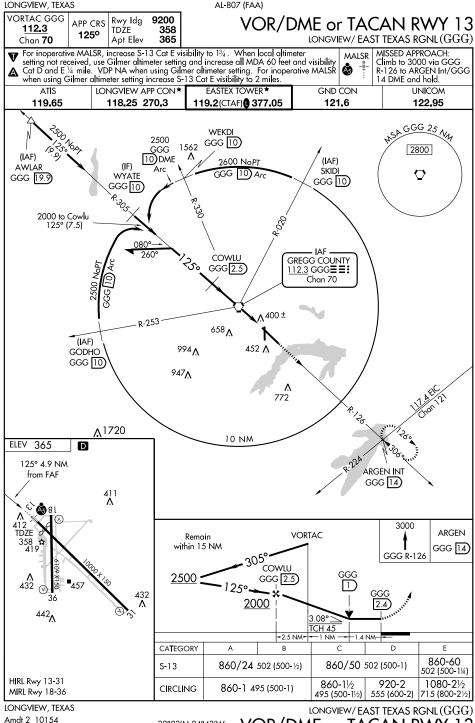


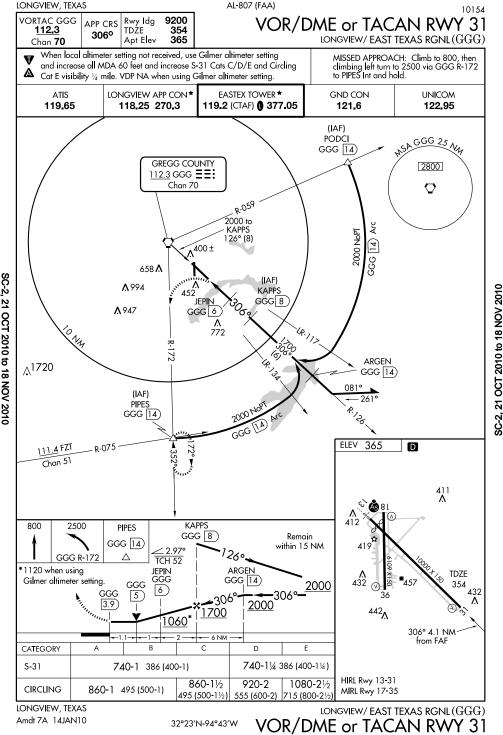


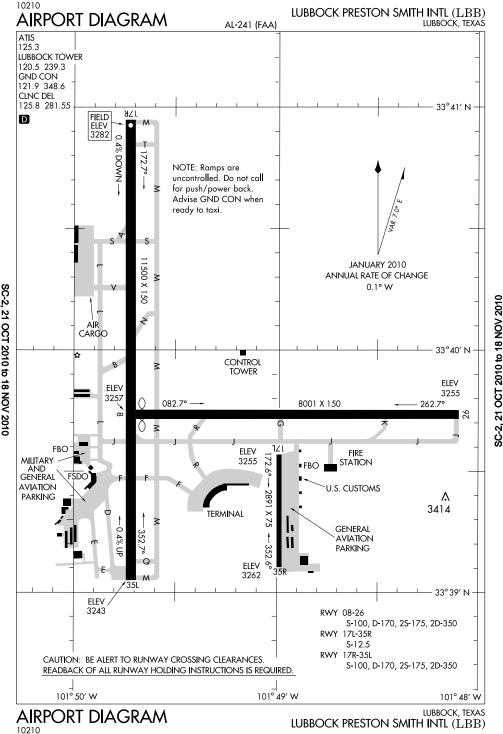












LUBBOCK

LUBBOCK PRESTON SMITH INTL (LBB) 4 N UTC-6(-5DT) N33°39.82' W101°49.37'

RWY 17R-35L: H11500X150 (CONC-GRVD) S-100, D-170,

RWY 08: REIL. VASI(V4L)-GA 3.0° TCH 52'. Thid dspicd 200'. Rgt

FUEL 100LL, JET A, A1 + OX 1, 2, 3, 4

LRA

0.4% up.

LDA-7801

I DA-2891

lbs or less. Rwy 17L-35R, Twy A, Twy B, Twy D, Twy E and Twy G not avbl for air carrier acft with over 9 passenger seats. Twy A, Twy B, Twy D, Twy E and Twy G restricted to acft weighing less than 50,000 lbs. East

Class I. ARFF Index C.

8001 X 150×

1/1

1 NR

2S-175, 2D-350 HIRL RWY 17R: MALSR. Rgt tfc. 0.4% down.

RWY 35L: ODALS. VASI(V4L)—GA 3.0° TCH 54'.

RWY 08-26: H8001X150 (CONC-GRVD) S-100, D-170, 2S-175,

2D-350 HIRL

RWY 26: MALSR. VASI(V4L)-GA 3.0° TCH 45'.

RWY 17L-35R: H2891X75 (ASPH) S-12.5RWY 35R: Road, Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

NOTAM FILE LBB

RWY 08: TORA-8001 TODA-8001 ASDA-8001

RWY 17L: TORA-2891 TODA-2891 ASDA-2891

RWY 17R: TORA-11500 TODA-11500 ASDA-11500 LDA-11500

RWY 26: TORA-8001 TODA-8001 ASDA-8001 LDA-8001 RWY 35L: TORA-11500 TODA-11500 ASDA-11500 LDA-11500 RWY 35R: TORA-2891 TODA-2891 ASDA-2891 LDA-2891

AIRPORT REMARKS: Attended continuously. Numerous birds on and invof arpt, PAEW adjacent Rwv 08-26 and Rwv 17R-35L. Passenger terminal ramp access restricted to air carriers and others with prior permission call 806-775-2044. Rwy 17L-35R restricted to general aviation acft 12,500

ramp delineated taxilane and apron area rstd to 120,000 lbs dual tandem acft, 89,000 lbs dual single wheel acft and 60,000 lbs and single wheel acft. All other east ramp pavements rstd to acft less than 12,500 lbs single wheel acft. Rwy 26 runway visual range touchdown avbl. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (806) 747-7217. HIWAS 109.2 LBB. WSP. COMMUNICATIONS: ATIS 125.3 **UNICOM 122.95**

RCO 122.55 (FORT WORTH RADIO) (R) APP CON 119.9 (West of Rwy 17R/35L) 119.2 (East of Rwy 17R/35L)

TOWER 120.5 GND CON 121.9 **CLNC DEL** 125.8

(R) DEP CON 119.9 (West of Rwy 17R/35L) 119.2 (East of Rwy 17R/35L) 124.45

AIRSPACE: CLASS C svc continuous etc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

(L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ VOR portion unusable 140°-190° byd 20 NM blo 5,100'.

N33°44.26′ W101°49.76′ 167° 4.5 NM to fld. POLLO NDB (LOM) 219 LB LUBBI NDB (LOM) 272 LD N33°39.76′ W101°43.39′ 262° 5.0 NM to fld.

ILS/DME 111.7 I-LBB Chan 54 Rwy 17R. Class IA. LOM POLLO NDB.

LOC BC unusable bvd 20° right of course. ILS 111.9 Rwy 26. Class IE. LOM LUBBI NDB.

LIRL

I-LDT ASR

S-13

TOWN AND COUNTRY AIRPARK (F82) 5 S UTC-6(-5DT) N33°29.14' W101°48.76'

S4 FUEL 100LL, JET A

DALLAS-FT. WORTH TPA-4200(1000) NOTAM FILE FTW I-6H

107° 5.2 NM to fld. 3310/11E.

HIWAS.

DALLAS-FT. WORTH

H-6G, L-6H

IAP. AD

RWY 07-25: 1500X110 (TURF)

RWY 17-35: H3500X70 (ASPH)

RWY 07: P-line.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hrs with major credit card. Rwy 17 road located at thld. Farm equipment ops AER 17, Rwy 25 and Rwy 35. LIRL Rwy 17-35 preset low ints, to incr ints ACTIVATE—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

LUBBOCK (L) VORTACW 109.2 LBB N33°42.30′ W101°54.84′ 148° 14.1 NM to fld. 3310/11E. Chan 29 HIWAS.

21 OCT 2010 to 18 NOV 2010

Amdt 1 10266

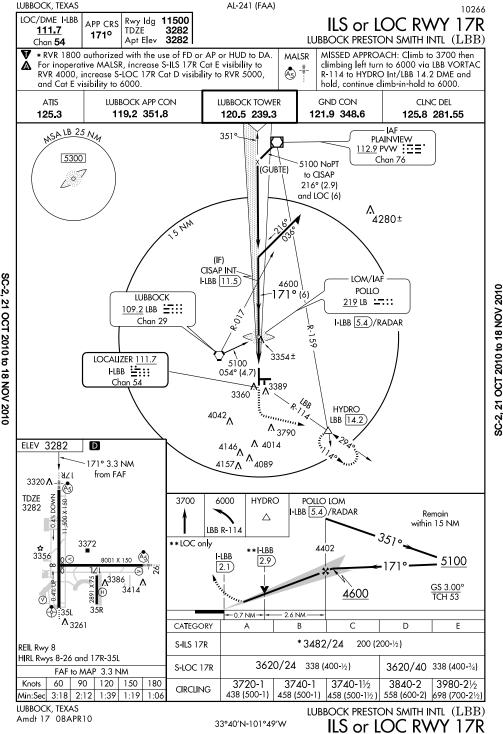
HI-ILS or LOC RWY 17R

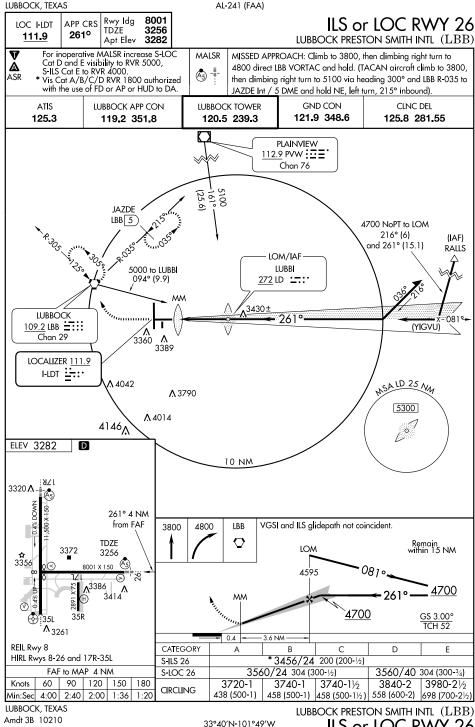
33°40'N-101°49'W

HI-LOC/DME BC RWY 35L

LUBBOCK PRESTON SMITH INTL

SC-2, 21 OCT 2010 to 18 NOV 2010

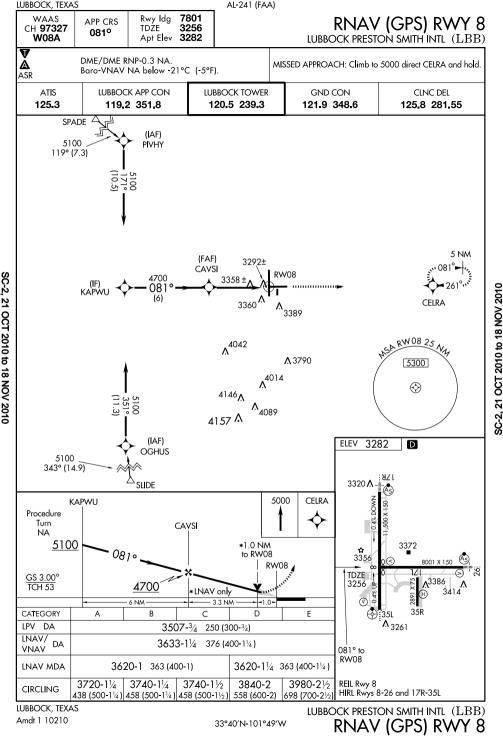


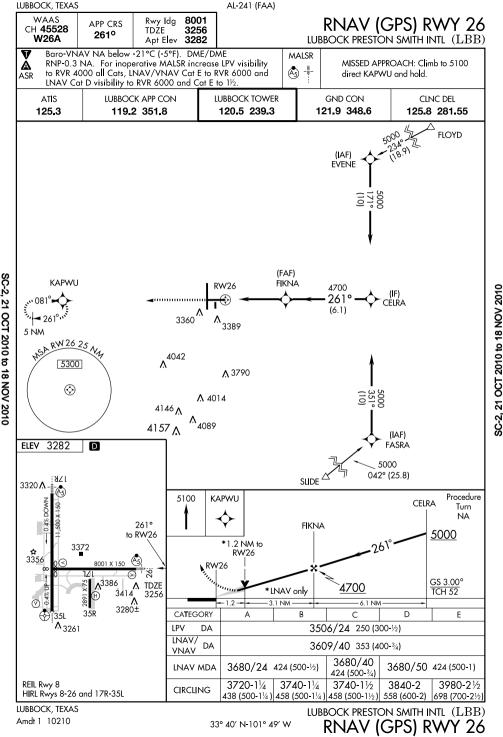


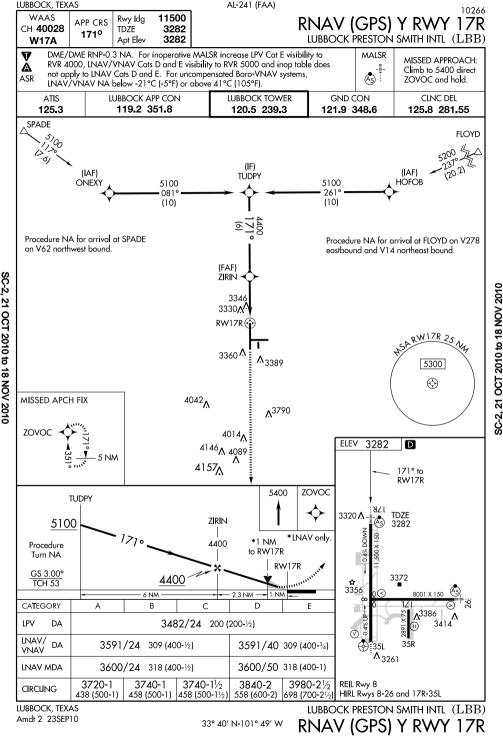
ILS or LOC RW

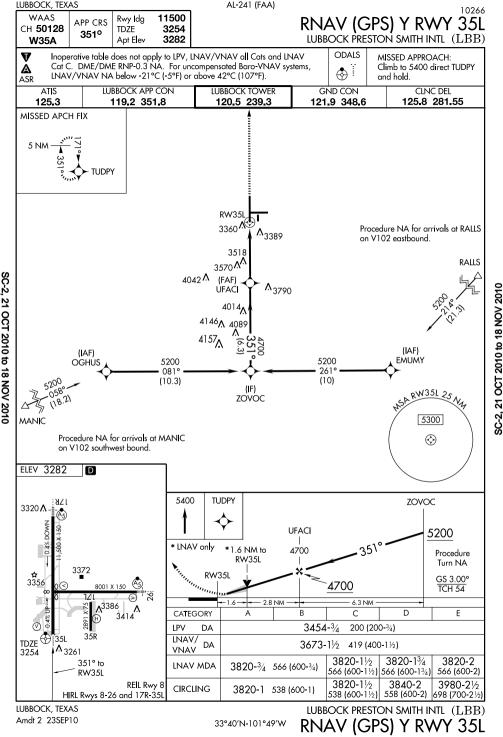
LUBBOCK, TEXAS AL-241 (FAA) LOC I-LBB 11500 Rwy Idg APP CRS LOC BC RWY 35L 111.7 TDŹE 3254 3510 Apt Elev 3282 LUBBOCK PRESTON SMITH INTL (LBB) Chan 54 V **ODALS** MISSED APPROACH: Climb to 5000 direct POLLO LOM ASR **\$** and hold. LUBBOCK TOWER ATIS LUBBOCK APP CON **GND CON** CLNC DEL 125.3 119.2 351.8 120.5 239.3 121.9 348.6 125.8 281.55 LOM **POLLO** LUBBOCK 219 LB :-:: 109.2 LBB Chan 29 5200 141° (9.2) LOCALIZER 111.7 . کی ₃₃₆₀ I-LBB Chan 54 **ENZIE INT** 3389 I-LBB 1.6 RADAR SC-2, 21 OCT 2010 to 18 NOV 2010 3518± ∧³⁷⁹⁰ ۸ 4042 4014 IAF NSA LBB 25 M FRIER 4146,4089 Back Course Marker 5200 41*57*∧ I-LBB 4.7 4800 NoPT \Diamond RADAR (7.2)(IAF) FRITS I-LBB 11.9 RADAR **BACK COURSE** DME or RADAR and ADF REQUIRED 3282 **ELEV** D 5000 LB FRIER BCM I-LBB 4.7 Remain 3320 Λ (o) RADAR within 10 NM **ENZIE-INT** FRITS I-LBB 1.6 I-LBB 11.9 **RADAR** I-LBB RADAR 5200 2.90° 0.5 3372 TCH 54 🛠 5200 4800 3356 8001 X 150 3820 Disregard glide slope indication. - 1.1 - 3.1 NM - 7.2 NM -0.7 **∆**3386 С D CATEGORY Α TDZE ♥ ♣ 3820-13/4 3820-11/2 S-LOC 35L 3820-3/ 566 (600-3/) 35R 566 (600-11/2) 566 (600-134) 3254 ۸₃₂₆₁ 351° to 4.9 NM 3820-11/2 3840-2 CIRCLING 3820-1 538 (600-1) from FAF 538 (600-11/2) 558 (600-2) ENZIE FIX MINIMUMS **REIL Rwy 8** HIRL Rwys 8-26 and 17R-35L 3560-1 S-LOC 35L 3560-3/4 306 (300-3/4) FAF to MAP 4.2 NM 306 (300-1) Knots 60 90 120 150 180 3720-1 3740-1 3740-11/2 3840-2 CIRCLING 438 (500-1) 458 (500-1) 458 (500-11/2) 558 (600-2) Min:Sec 4:12 2:48 2:06 1:41 1:24 LUBBOCK, TEXAS LUBBOCK PRESTON SMITH INTL (LBB) Amdt 18B 10266 33°40′N-101°49′W

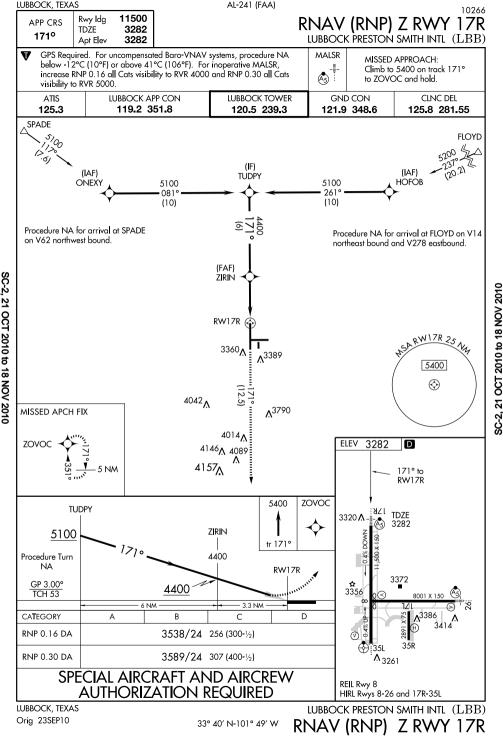
BC RW

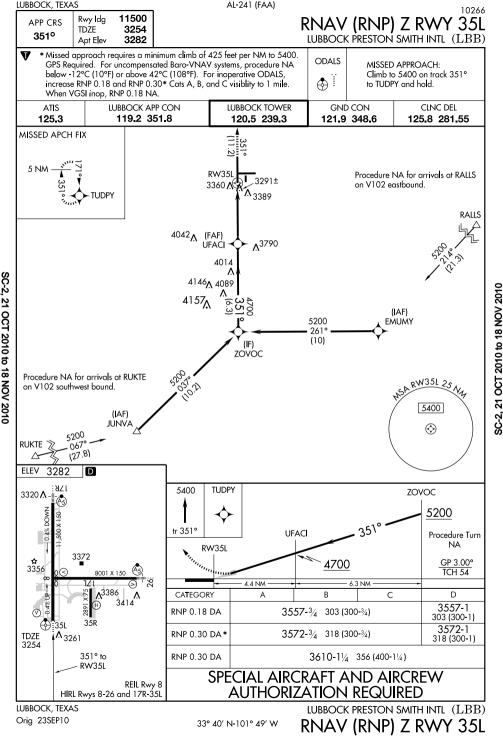


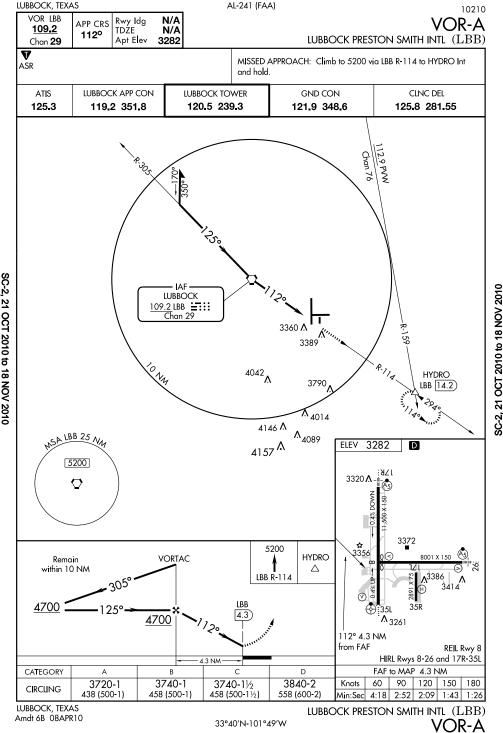


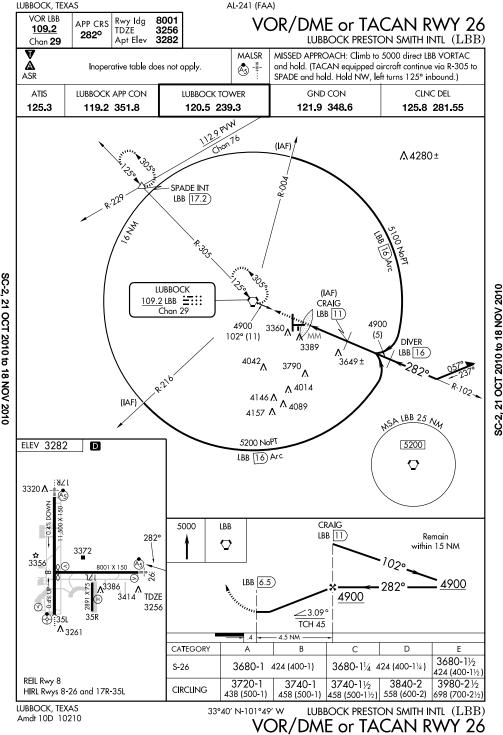












S4 FIIFI 10011 IFT A+ 0X 1

LUFKIN

RWY 07-25: H5398X100 (ASPH) S-60, D-90

RWY 25: PAPI(P4L)-GA 3.0° TCH 45'. Trees.

RWY 15: VASI(V4L)—GA 3.0° TCH 48'. Tree.

RWY 07: MALSR.

112.1 LFK.

IIS 111 3

RWY 15-33: H4309X100 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 123.0

NM to fld. Unmonitored.

I-LFK

HOUSTON CENTER APP/DEP CON 125.175 RADIO AIDS TO NAVIGATION: NOTAM FILE LEK

S-30

ANGELINA CO (LFK) 7 SW UTC-6(-5DT) N31°14.04′ W94°45.00′

NOTAM FILE LEK

MIRL

MIRL 0.4% up NW

RWY 33: VASI(V4L)—GA 3.0° TCH 55'. Thid dsplcd 105'. Trees. AIRPORT REMARKS: Attended daylight hours. Svc fee charged for fuel after 0100Z±. MIRL Rwv 07-25 and Rwv 15-33 preset medium

PAPI Rwy 25, VASI Rwy 15 and Rwy 33 opr continuously. NOTE: WEATHER DATA SOURCES: ASOS 120.625 LFK (936) 637-9420. HIWAS

G G

LUFKIN N31°09.74′ W94°43.02′ NOTAM FILE LFK. (H) VORTACW 112.1 LFK Chan 58 333° 4.6 NM to Angelina Co. 200/5E.

DME unusable 275°-260° byd 30 NM blo 2,500′, 260°-275° byd 30 NM.

RCO 122.2 (MONTGOMERY COUNTY RADIO)

THE CARTER MEM (T91) 3 N UTC-6(-5DT) N29°43.70′ W97°39.57′

LULING

475 B NOTAM FILE SJT RWY 17-35: H2790X45 (ASPH) S-11 LIRL (NSTD)

> RADIO AIDS TO NAVIGATION: NOTAM FILE AUS. CENTEX (H) VORTACW 112.8

CWK

ICF 203° 3.5 NM to Kickapoo Downtown.

RWY 17: P-line. RWY 35: Trees.

AIRPORT REMARKS: Unattended, Rwy 17-35 NSTD LIRL, Lgts 95' outboard from rwy centerline, Rotating bon OTS indef. LIRL Rwy 17-35 OTS indef. COMMUNICATIONS: CTAF 122.9

MADISON N33°54.64′ W98°27.28′

NDB (MHW) 296

Chan 75 N30°22.71′ W97°31.79′ 184° 39.5 NM to fld. 593/6E. NOTAM FILE SPS

071°40 Rwv 07. Class IB. LOM FLUFY NDB. ILS unmonitored. HIWAS.

H-61, L-19E, 21A

HOUSTON

L-19C, 21A

DALLAS-FT WORTH

L-17B

SAN ANTONIO

03

0303

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Å

5398 X 100

00 0 0 0

301

HOUSTON

ΙΔΡ

H-61, L-19E, 21A

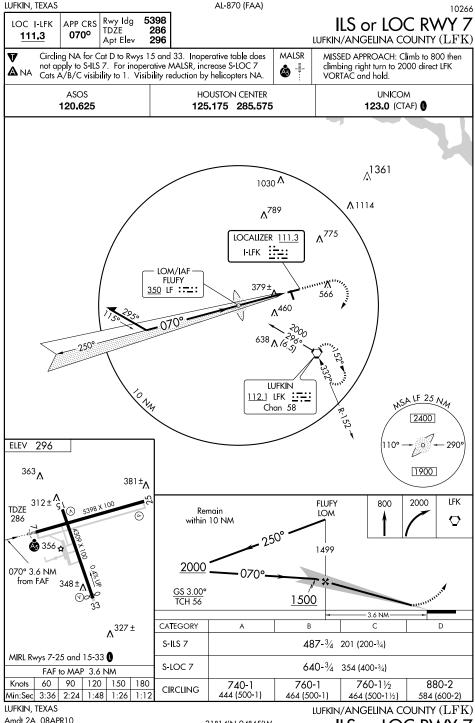
ints to incr ints. ACTIVATE CTAF. ACTIVATE MALSR Rwy 07-CTAF.

LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74'

W94°43.02' 333° 4.6 NM to fld. 200/5E. HIWAS. FLUFY NDB (LOM) 350 LF N31°13.13' W94°49.51'

See Special Notice-Houston ARTCC

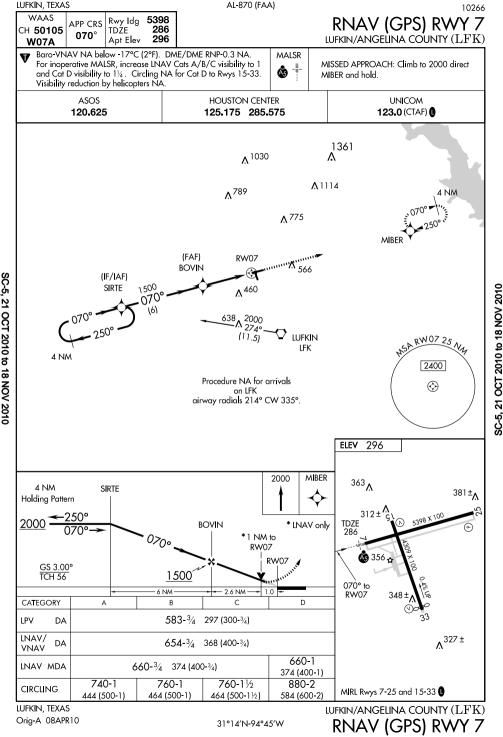
LUFKIN RCO 122.2 (MONTGOMERY COUNTY RADIO)

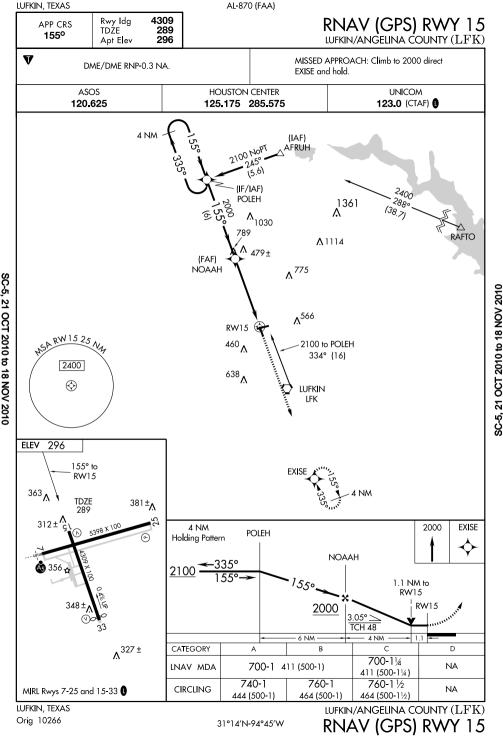


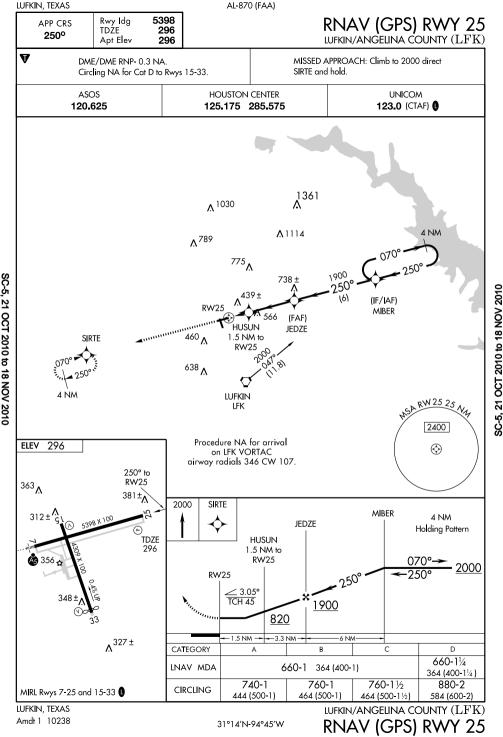
Amdt 2A 08APR10

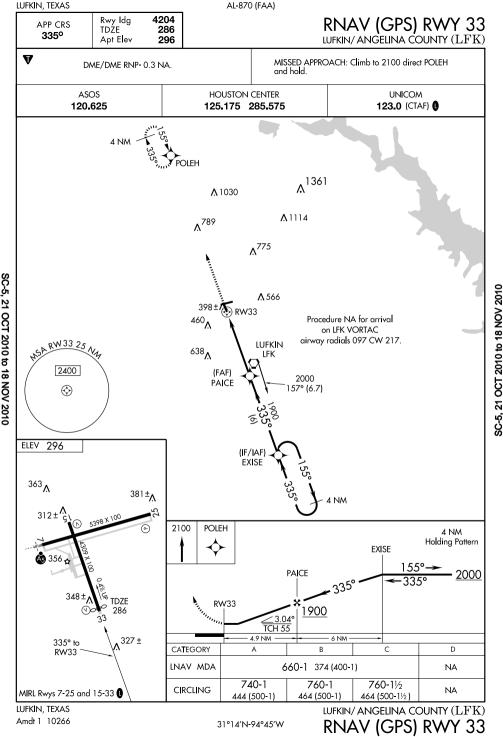
SC-5, 21 OCT 2010 to 18 NOV 2010

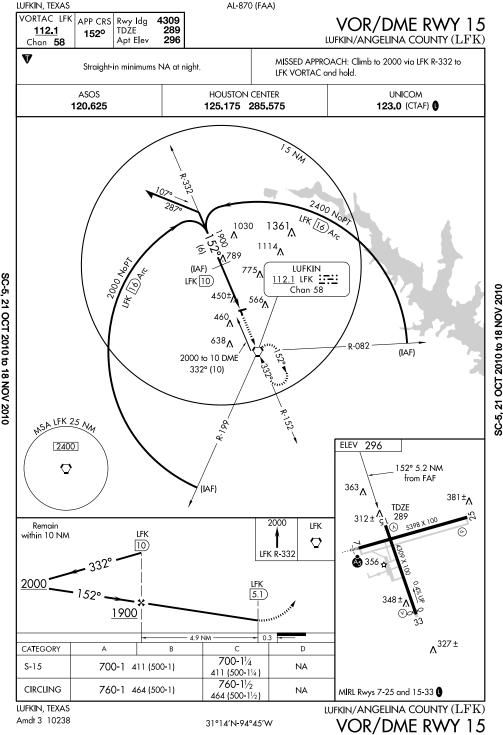
ILS or LO

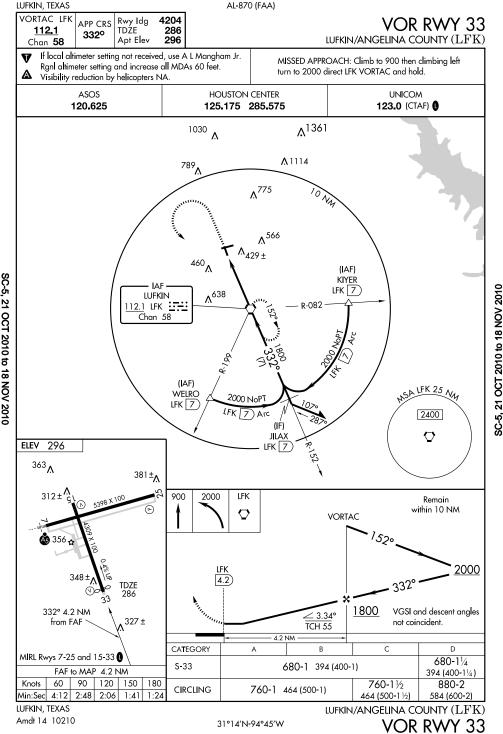












RWY 36: Tree.

(51R)

NOTAM FILE CXO

RWY 18-36: H3202X50 (ASPH)

AIRPORT REMARKS: Unattended. Arpt gate locked from 0400-1200Z‡ call 936-348-2748. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON APP/DEP CON 134.3 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. LEONA (L) VORTACW 110.8 LOA Chan 45 W95°58.08' 168° 12.7 NM to fld. 350/8E.

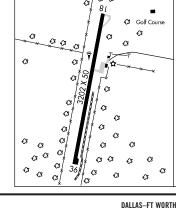
3 SW

S-4

UTC-6(-5DT)

0.8% up N

MIRL



MAJORS (See GREENVILLE) MANNING FLD (See JEFFERSON)

NDB (LOM) 201 GV

S5

RWY 02: Trees.

02-20-CTAF. **COMMUNICATIONS: CTAF 122.9**

RWY 08: Fence.

MAPLES FLD

MARFA MUNI

MANVFI

MAJOR N33°09.38′ W96°03.82′

302

MADISONVILLE MUNI

RWY 18: Tree.

2 NE UTC-6(-5DT) N29°28.80′ W95°19.63′

WOLFE AIR PARK (3T2)

NOTAM FILE CXO RWY 02-20: 2910X80 (TURF) LIRL (NSTD)

176° 5.3 NM to Majors.

RWY 20: Road. AIRPORT REMARKS: Attended daigt hours, Rwy 02-20 NSTD LIRL, 4 NSTD thid ligts denote rwy end during ngt ops,

NOTAM FILE GVT.

(See CANYON)

RWY 08-26: 2825X60 (DIRT) 0.4% up E

gross weight of 40,000 lbs and over.

S4

RWY 03-21: H5307X75 (ASPH)

(MRF) 3 N UTC-6(-5DT) FUEL 100LL, JET A+

RWY 12-30: H6214X75 (ASPH) RWY 12: PVASI(PSIL).

S-38 MIRL RWY 30: PVASI(PSIL). S-38

Glider ops on and invof arpt. 104' AGL unlgtd water twr 1800' S of

AIRPORT REMARKS: Attended Mon-Sat daigt hrs, Sun 1400-0000Z‡.

0.4% up NE

N30°22.27' W104°01.06' NOTAM FILE MRF

HIWAS.

Lighting for Rwy 02 87' from actual thId and 120' from actual thId for Rwy 20. First 100' of Rwy 02-20 unusable at each end during wet wx. 4' fence crossing Rwy 02 thld. Ditch crossing Rwy 20 thld. ACTIVATE LIRL Rwy

N30°54.77′ W95°57.12′

HOUSTON

IAP

L-19D, 21A

HOUSTON

COPTER

IAP

FI PASO H-7A, L-6J

2825 X 60

COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.1R 115.9T (SAN ANGELO RADIO) ALBUQUERQUE CENTER APP/DEP CON 135.875

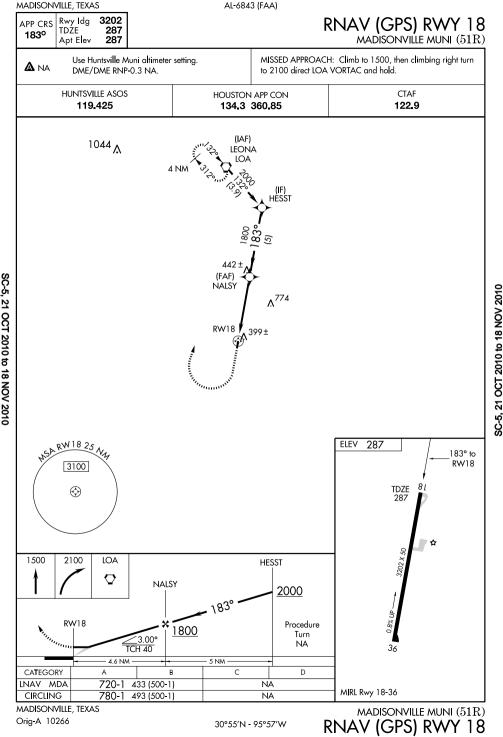
WEATHER DATA SOURCES: AWOS-3 134.025 (432) 729-3364.

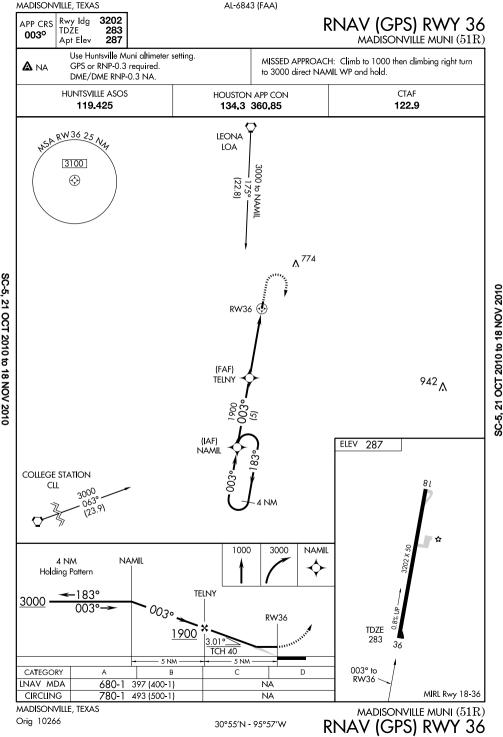
AER 30. Rwy 08-26 surface rough, not regularly maintained, high grass. MIRL Rwy 12-30 preset low ints, to increase ints ACTIVATE-CTAF. Ldg fee. Landing fee for acft with maximum

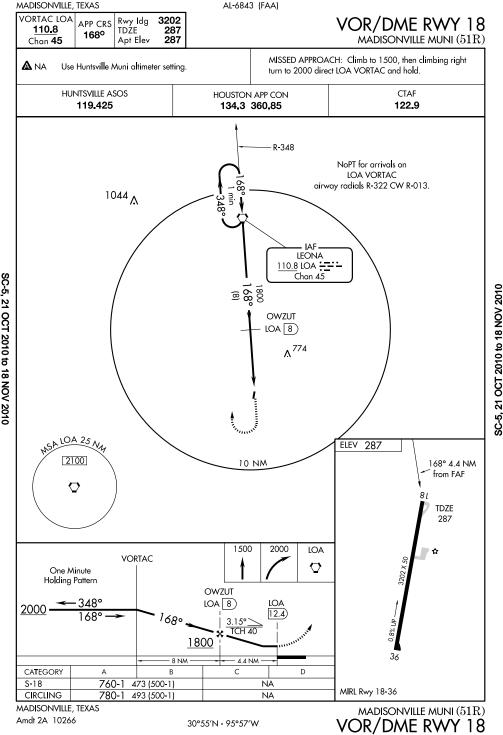
RADIO AIDS TO NAVIGATION: NOTAM FILE MRF. Chan 106

N30°17.90'

(L) VOR/DME 115.9 MRF W103°57.29' 312° 5.4 NM to fld. 4830/11E.







RWY 36: Tree.

(51R)

NOTAM FILE CXO

RWY 18-36: H3202X50 (ASPH)

AIRPORT REMARKS: Unattended. Arpt gate locked from 0400-1200Z‡ call 936-348-2748. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON APP/DEP CON 134.3 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. LEONA (L) VORTACW 110.8 LOA Chan 45 W95°58.08' 168° 12.7 NM to fld. 350/8E.

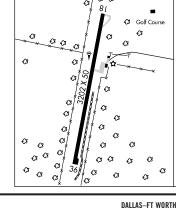
3 SW

S-4

UTC-6(-5DT)

0.8% up N

MIRL



MAJORS (See GREENVILLE) MANNING FLD (See JEFFERSON)

NDB (LOM) 201 GV

S5

RWY 02: Trees.

02-20-CTAF. **COMMUNICATIONS: CTAF 122.9**

RWY 08: Fence.

MAPLES FLD

MARFA MUNI

MANVFI

MAJOR N33°09.38′ W96°03.82′

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MADISONVILLE MUNI

RWY 18: Tree.

2 NE UTC-6(-5DT) N29°28.80′ W95°19.63′

WOLFE AIR PARK (3T2)

NOTAM FILE CXO RWY 02-20: 2910X80 (TURF) LIRL (NSTD)

176° 5.3 NM to Majors.

RWY 20: Road. AIRPORT REMARKS: Attended daigt hours, Rwy 02-20 NSTD LIRL, 4 NSTD thid ligts denote rwy end during ngt ops,

NOTAM FILE GVT.

(See CANYON)

RWY 08-26: 2825X60 (DIRT) 0.4% up E

gross weight of 40,000 lbs and over.

S4

RWY 03-21: H5307X75 (ASPH)

(MRF) 3 N UTC-6(-5DT) FUEL 100LL, JET A+

RWY 12-30: H6214X75 (ASPH) RWY 12: PVASI(PSIL).

S-38 MIRL RWY 30: PVASI(PSIL). S-38

Glider ops on and invof arpt. 104' AGL unlgtd water twr 1800' S of

AIRPORT REMARKS: Attended Mon-Sat daigt hrs, Sun 1400-0000Z‡.

0.4% up NE

N30°22.27' W104°01.06' NOTAM FILE MRF

HIWAS.

Lighting for Rwy 02 87' from actual thId and 120' from actual thId for Rwy 20. First 100' of Rwy 02-20 unusable at each end during wet wx. 4' fence crossing Rwy 02 thld. Ditch crossing Rwy 20 thld. ACTIVATE LIRL Rwy

N30°54.77′ W95°57.12′

HOUSTON

IAP

L-19D, 21A

HOUSTON

COPTER

IAP

FI PASO H-7A, L-6J

2825 X 60

COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.1R 115.9T (SAN ANGELO RADIO) ALBUQUERQUE CENTER APP/DEP CON 135.875

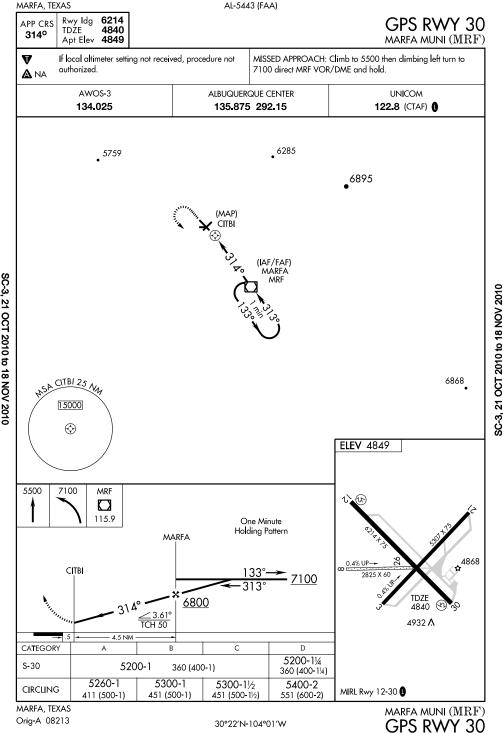
WEATHER DATA SOURCES: AWOS-3 134.025 (432) 729-3364.

AER 30. Rwy 08-26 surface rough, not regularly maintained, high grass. MIRL Rwy 12-30 preset low ints, to increase ints ACTIVATE-CTAF. Ldg fee. Landing fee for acft with maximum

RADIO AIDS TO NAVIGATION: NOTAM FILE MRF. Chan 106

N30°17.90'

(L) VOR/DME 115.9 MRF W103°57.29' 312° 5.4 NM to fld. 4830/11E.



30°22′N-104°01′W

MARIAN AIRPARK (See WELLINGTON)

MARLIN UTC-6(-5DT) N31°20.44′ W96°51.12′ (T15) 3 NE 411 B NOTAM FILE FTW

RWY 17-35: H3021X50 (ASPH) S-4 LIRL (NSTD)

RWY 17: Trees. RWY 35: Thid dspled 90'. Bldg.

AIRPORT REMARKS: Unattended, Rwv 17-35 NSTD LIRL, north 2900'

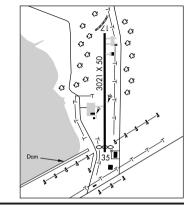
lighted

COMMUNICATIONS: CTAF 122.9

WACO APP/DEP CON 127.65 (1200-0600Z±)

FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74' W97°16.14' 123° 28.8 NM to fld. 510/9E. HIWAS.



303

иптанин

IAP

L-19D, 21A

MARSHALL HARRISON CO (ASL) 3 SE UTC-6(-5DT) N32°31.23′ W94°18.47′

357 B S4 FUEL 100LL JET A NOTAM FILE FTW RWY 15-33: H5002X100 (ASPH) S-20 MIRI 0.7% up NW

RWY 15: REIL. PAPI(P4L)-GA 3.0° Trees. RWY 33: REIL. PAPI(P4L)-GA 3.0° Trees.

RWY 01-19: H3299X60 (ASPH) RWY 01: Trees. RWY 19: Trees. AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡, Sun irregular. For emergency service after hours call 903-938-1394. For arpt

attendant on Sun call 903-938-1394. ACTIVATE REIL Rwy 15 and Rwv 33-CTAF. WEATHER DATA SOURCES: AWOS-3 118.675 (903) 938-2060.

COMMUNICATIONS: CTAF/UNICOM 122.8

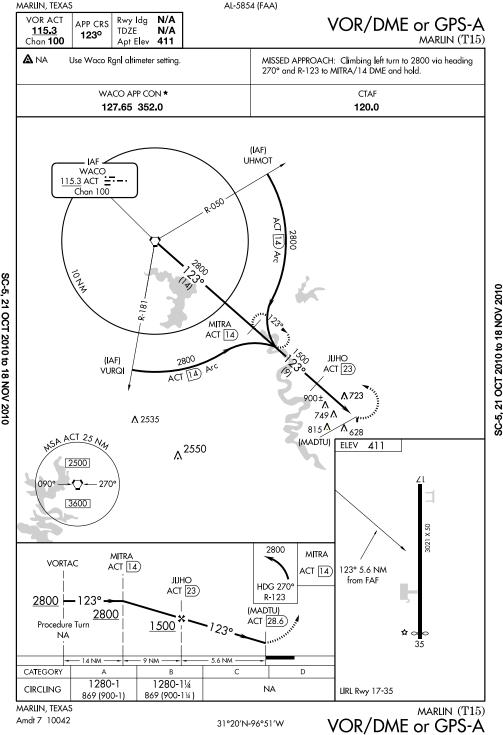
R SHREVEPORT APP/DEP CON 119.9 (1200-0600Z‡) 121.4 (0600-1200Z±)

RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.

GREGG CO (L) VORTACW 112.3 GGG

Chan 70 N32°25.07' W94°45.19' 068° 23.4 NM to fld. 320/7E.

MEMPHIS H-61. L-17E IAP



MARIAN AIRPARK (See WELLINGTON)

MARLIN UTC-6(-5DT) N31°20.44′ W96°51.12′ (T15) 3 NE 411 B NOTAM FILE FTW

RWY 17-35: H3021X50 (ASPH) S-4 LIRL (NSTD)

RWY 17: Trees. RWY 35: Thid dspled 90'. Bldg.

AIRPORT REMARKS: Unattended, Rwv 17-35 NSTD LIRL, north 2900'

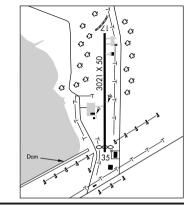
lighted

COMMUNICATIONS: CTAF 122.9

WACO APP/DEP CON 127.65 (1200-0600Z±)

FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74' W97°16.14' 123° 28.8 NM to fld. 510/9E. HIWAS.



303

иптанин

IAP

L-19D, 21A

MARSHALL HARRISON CO (ASL) 3 SE UTC-6(-5DT) N32°31.23′ W94°18.47′

357 B S4 FUEL 100LL JET A NOTAM FILE FTW RWY 15-33: H5002X100 (ASPH) S-20 MIRI 0.7% up NW

RWY 15: REIL. PAPI(P4L)-GA 3.0° Trees. RWY 33: REIL. PAPI(P4L)-GA 3.0° Trees.

RWY 01-19: H3299X60 (ASPH) RWY 01: Trees. RWY 19: Trees. AIRPORT REMARKS: Attended Mon-Sat 1400-2300Z‡, Sun irregular. For emergency service after hours call 903-938-1394. For arpt

attendant on Sun call 903-938-1394. ACTIVATE REIL Rwy 15 and Rwv 33-CTAF. WEATHER DATA SOURCES: AWOS-3 118.675 (903) 938-2060.

COMMUNICATIONS: CTAF/UNICOM 122.8

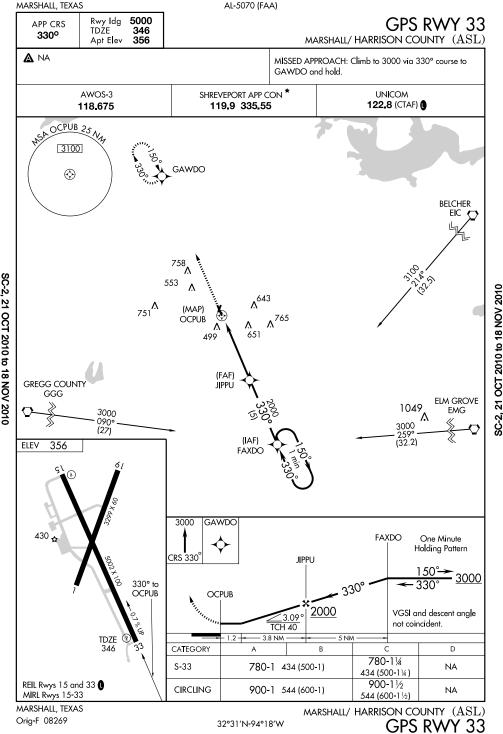
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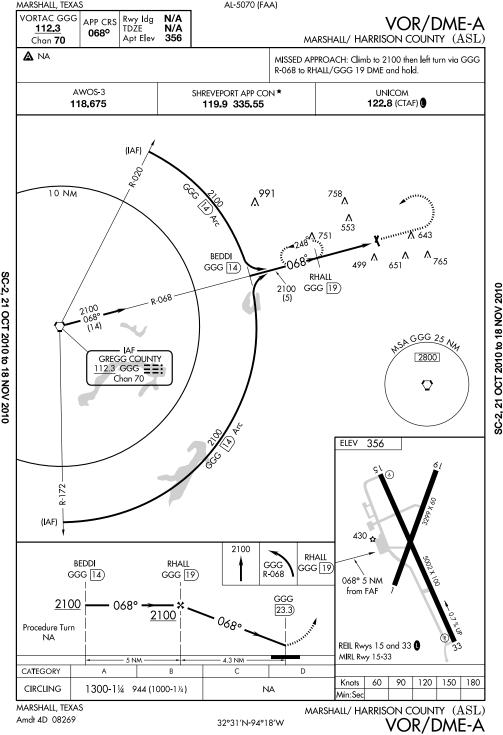
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.

GREGG CO (L) VORTACW 112.3 GGG

Chan 70 N32°25.07' W94°45.19' 068° 23.4 NM to fld. 320/7E.

MEMPHIS H-61. L-17E IAP





UTC-6(-5DT)

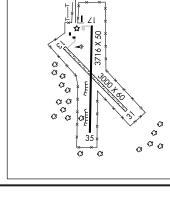
LIRL

0.8% up NW

NOTAM FILE SJT

RADIO AIDS TO NAVIGATION: NOTAM FILE AQO. LLANO (L) VORTACW 108.2 LLO Chan 19 N30°47.78'

W98°47.24' 252° 20.9 NM to fld. 1200/8E. HIWAS.



NOTAM FILE MFE

HIRL

at fld. 100/9E.

DME also shared with Rwy 13.

Ø

43

€3

(H) VORW/DME 113.1 TTT Chan 78

MATHIS FLD

304

MASON CO

1502 В S2

RWY 17: Tree.

RWY 13. Tree

orange markers.

COMMUNICATIONS: CTAF 122.9

R HOUSTON CENTER APP/DEP CON 132.35

(T92)

RWY 17-35: H3716X50 (ASPH)

RWY 13-31: 3000X60 (TURF)

3 SE

FUEL 100LL

RWY: 35: Tree.

RWY 31. Brush AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. For assistance call 325-347-5252. Rwy 13-31 thlds marked with

MAVERICK N32°52.15′ W97°02.43′

358° 1.7 NM to Dallas/Fort Worth Intl. 540/6E.

Class I, ARFF Index C

LDA-6983

LDA-2638

N26°10.55′ W98°14.32′

NOTAM FILE FTW.

AOE

MIRL

N30°43.93′ W99°11.06′

0.3% up N

(See SAN ANGELO)

(See EAGLE PASS)

MAVERIC CO MEM INTL

MC ALLEN MILLER INTL (MFE) 2 S UTC-6(-5DT)

S4 FUEL 100LL, JET A 0X 3

RWY 13-31: H7120X150 (ASPH-GRVD) S-90, D-190, 2S-175, 2D-280

RWY 13: MALSR. Thid dspicd 137'. Road.

RWY 31: REIL. VASI(V4L)-GA 3.0° TCH 52'. S-12.5 **RWY 18–36:** H2638X60 (ASPH) RWY 18: PAPI(P2L)-GA 4.0° TCH 35'. Pole.

RUNWAY DECLARED DISTANCE INFORMATION ASDA-7120 RWY 13-TORA-7120 TODA-7120 **RWY 18-**TORA-2638 TODA-2638 ASDA-2638 TODA-7120 RWY 31: TORA-7120 ASDA-7120

LDA-7120 RWY 36: TORA-2638 TODA-2638 ASDA-2638 IDA-2638 AIRPORT REMARKS: Attended 1200-0400Z±. For sycs after hrs call 956-686-1774. Rwy 18-36 not avbl for air carrier ops. Jet or large propeller acft training prohibited (including practice apchs,

touch and go landings and practice instrument apch procedures)

due to noise abatement procedures effective 0500-1200Z‡. Birds on and invof airport (seasonal). When dep arpt fly rwy heading until reaching 1000' AGL before making procedure turn. No 180°

locked wheel turns on Rwy 13-31. For ARFF when twr clsd ctc Mc Allen arpt ops 956-681-1500. PAPI Rwy 18 OTS indef. When twr clsd ACTIVATE MIRL Rwy 18-36, HIRL Rwy 13-31 and MALSR Rwy 13—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs

Requirement. WEATHER DATA SOURCES: ASOS 128.5 (956) 664-8212. COMMUNICATIONS: CTAF 118.5 ATIS 128.5 UNICOM 122.95

RCO 122.2 (SAN ANGELO RADIO) (R) VALLEY APP/DEP CON 121.0

TOWER 118.5 (1200-0600Z‡) **GND CON 121.8** AIRSPACE: CLASS D svc 1200-0600Z‡ other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE MFE.

(H) VORW/DME 117.2 MFF Chan 119 N26°10.43′ W98°14.45′

MISSI NDB (LOM) 388 MF N26°15.23′ W98°18.62′

ILS/DME 111.7 I-MFE Chan 54 Rwy 13.

Chan 54

I-LLM

133° 6.1 NM to fld. Unmonitored when twr clsd. LOM MISSI NDB. ILS unmonitored when twr clsd. LOM unmonitored when twr clsd. DME also shared with Rwy 31.

Rwy 31

Class IE.

DALLAS-FT. WORTH

03 03

SAN ANTONIO

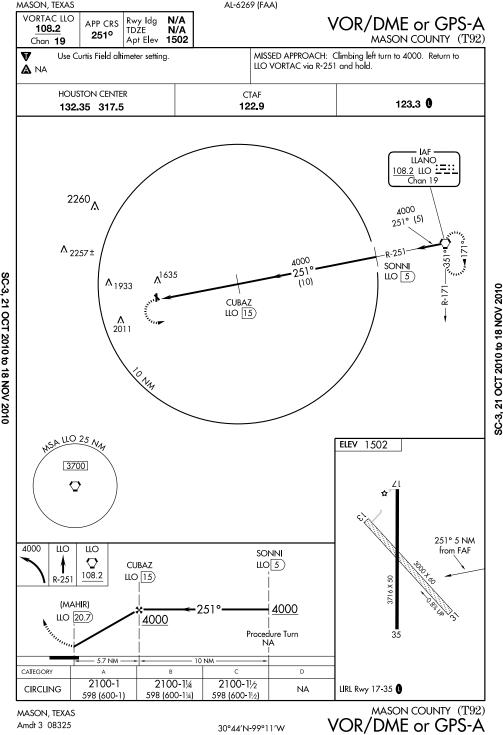
L-19C

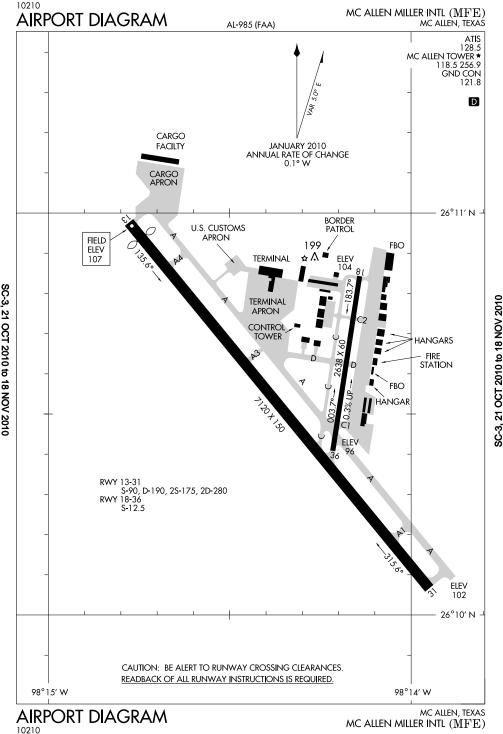
IAP

H-7B, L-20H IAP. AD **(3** 63 Golf Course **(3 (3** Œ (3

COPTER H-6H, L-17C, A

BROWNSVILLE





UTC-6(-5DT)

LIRL

assistance call 325-347-5252. Rwy 13-31 thlds marked with

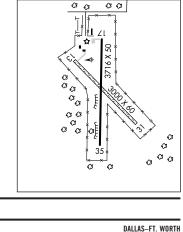
NOTAM FILE SJT

RWY 17: Tree. RWY: 35: Tree. RWY 13-31: 3000X60 (TURF) 0.8% up NW RWY 13. Tree RWY 31. Brush AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. For

FUEL 100LL

3 SE

R HOUSTON CENTER APP/DEP CON 132.35 RADIO AIDS TO NAVIGATION: NOTAM FILE AQO. LLANO (L) VORTACW 108.2 LLO Chan 19 N30°47.78' W98°47.24' 252° 20.9 NM to fld. 1200/8E. HIWAS.



NOTAM FILE MFE

HIRL

Ø

SAN ANTONIO

L-19C

COPTER H-6H, L-17C, A

BROWNSVILLE

H-7B, L-20H

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63

Golf Course

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(3

IAP. AD

IAP

(H) VORW/DME 113.1 TTT Chan 78

MATHIS FLD

304

MASON CO

1502 В S2

(T92)

RWY 17-35: H3716X50 (ASPH)

orange markers.

COMMUNICATIONS: CTAF 122.9

MAVERICK N32°52.15′ W97°02.43′

NOTAM FILE FTW.

AOE

0.3% up N

358° 1.7 NM to Dallas/Fort Worth Intl. 540/6E.

Class I, ARFF Index C

LDA-6983

N26°10.55′ W98°14.32′

N30°43.93′ W99°11.06′

MAVERIC CO MEM INTL (See EAGLE PASS)

(See SAN ANGELO)

MC ALLEN MILLER INTL (MFE) 2 S UTC-6(-5DT)

S4 FUEL 100LL, JET A 0X 3

RWY 13-31: H7120X150 (ASPH-GRVD) S-90, D-190, 2S-175, 2D-280

RWY 13: MALSR. Thid dspicd 137'. Road.

RWY 31: REIL. VASI(V4L)-GA 3.0° TCH 52'. S-12.5 MIRL **RWY 18–36:** H2638X60 (ASPH)

RWY 18: PAPI(P2L)-GA 4.0° TCH 35'. Pole. RUNWAY DECLARED DISTANCE INFORMATION ASDA-7120 RWY 13-TORA-7120 TODA-7120 **RWY 18-**TORA-2638 TODA-2638 ASDA-2638

LDA-2638 TODA-7120 RWY 31: TORA-7120 ASDA-7120 LDA-7120 RWY 36: TORA-2638 TODA-2638 ASDA-2638 IDA-2638 AIRPORT REMARKS: Attended 1200-0400Z±. For sycs after hrs call 956-686-1774. Rwy 18-36 not avbl for air carrier ops. Jet or large propeller acft training prohibited (including practice apchs,

touch and go landings and practice instrument apch procedures)

due to noise abatement procedures effective 0500-1200Z‡. Birds on and invof airport (seasonal). When dep arpt fly rwy heading until reaching 1000' AGL before making procedure turn. No 180°

locked wheel turns on Rwy 13-31. For ARFF when twr clsd ctc Mc Allen arpt ops 956-681-1500. PAPI Rwy 18 OTS indef. When twr clsd ACTIVATE MIRL Rwy 18-36, HIRL Rwy 13-31 and MALSR Rwy 13—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS 128.5 (956) 664-8212. COMMUNICATIONS: CTAF 118.5 ATIS 128.5 UNICOM 122.95 RCO 122.2 (SAN ANGELO RADIO)

(R) VALLEY APP/DEP CON 121.0 TOWER 118.5 (1200-0600Z‡) **GND CON 121.8** AIRSPACE: CLASS D svc 1200-0600Z‡ other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MFE. MFF

(H) VORW/DME 117.2 Chan 119 N26°10.43′ W98°14.45′

MISSI NDB (LOM) 388 MF N26°15.23′ W98°18.62′ 133° 6.1 NM to fld. Unmonitored when twr clsd.

ILS/DME 111.7 I-MFE Chan 54 Rwy 13. unmonitored when twr clsd. DME also shared with Rwy 31.

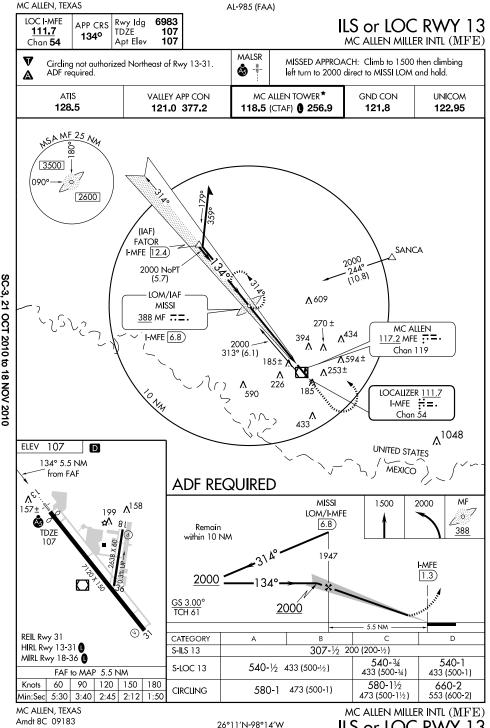
Chan 54

Rwy 31

I-LLM

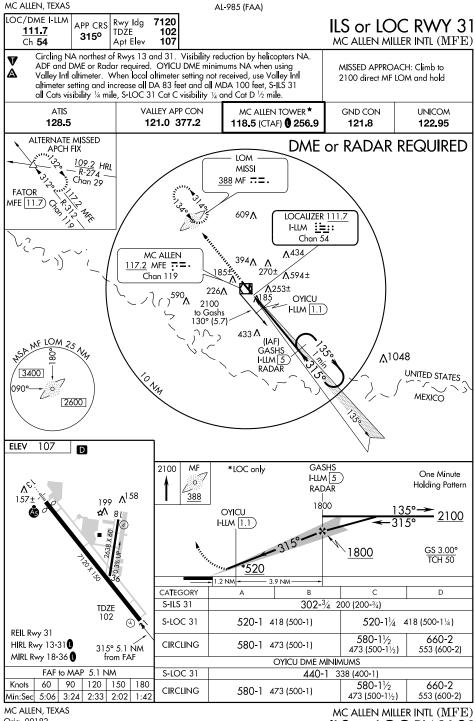
LOM MISSI NDB. ILS unmonitored when twr clsd. LOM Class IE. DME also shared with Rwy 13.

at fld. 100/9E.



Amdt 8C 09183

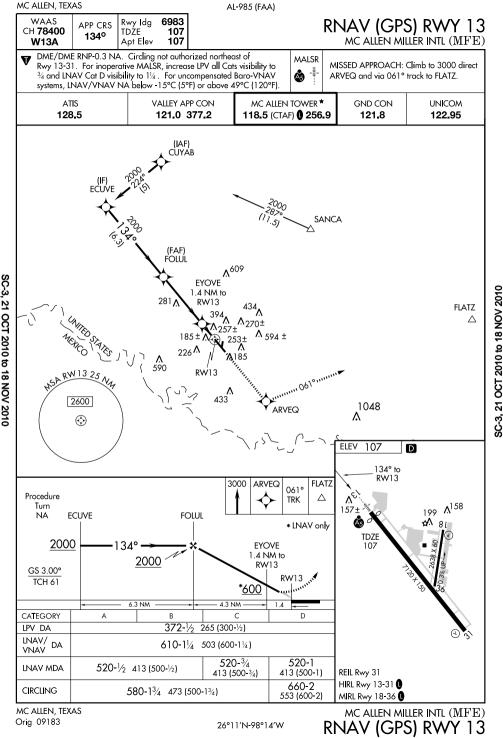
ILS or LOC



Orig 09183

SC-3, 21 OCT 2010 to 18 NOV 2010

ILS or LOC **RWY 31**

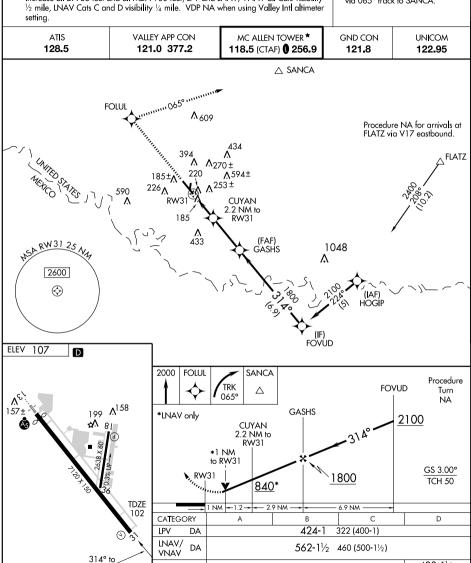


DME/DME RNP-0.3 NA. Circling NA northeast of Rwy 13-31. Visibility reduction by helicopters NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below

MISSED APPROACH: Climb to

-15°C (5°F) or above 48°C (118°F). Baro-VNAV NA when using Valley Intl altimeter setting. When local alitmeter setting not received, use Valley Intl altimeter setting and increase all DA 83 feet and all MDA 100 feet, LPV and LNAV/VNAV all Cats visibility 1/2 mile, LNAV Cats C and D visibility 1/4 mile. VDP NA when using Valley Intl altimeter

2000 direct FOLUL and right turn via 065° track to SANCA.



MIRL Rwy 18-36 (MC ALLEN, TEXAS Amdt 1A 09183

REIL Rwy 31 HIRL Rwy 13-31 RW31

SC-3, 21 OCT 2010 to 18 NOV 2010

MC ALLEN MILLER INTL (MFE)RNAV (GPS) RWY 31

580-11/2

473 (500-11/2)

480-11/4

378 (400-11/4)

660-2

553 (600-2)

580-1

480-1

473 (500-1)

378 (400-1)

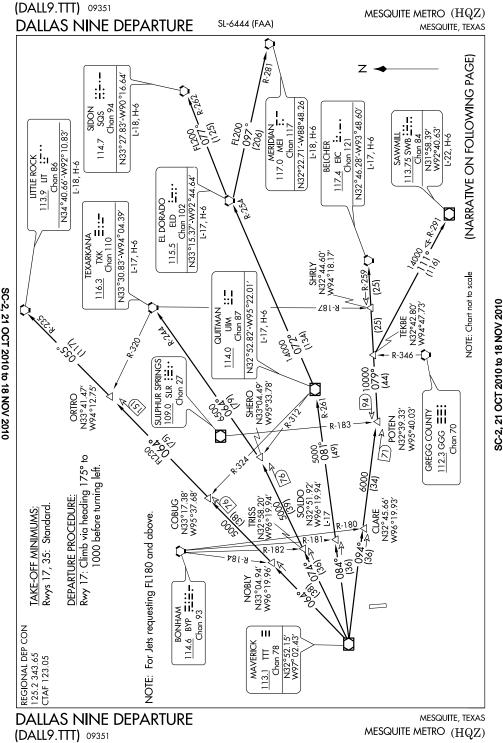
LNAV MDA

CIRCLING

)r rv

VOR RWY 31

```
MEMPHIS MUNI
               (F21) 1 NE UTC-6(-5DT) N34°44.38′ W100°31.78′
                                                                                          DALLAS-FT WORTH
  2102 B NOTAM FILE FTW
                                                                                                   L-17A
  RWY 17-35: H4670X75 (ASPH) S-10
                                     MIRI
  RWY 35: Trees
  RWY 08-26: 2750X70 (TURF)
                       RWY 26. P-line
    RWY N8: Road
  AIRPORT REMARKS: Unattended. Rwy 08-26 thids marked with red and white metal markers. ACTIVATE MIRL
    Rwv 17-35-CTAF.
  COMMUNICATIONS: CTAF 122.9
  RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.
    CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 322° 25.2 NM to fld.
      1920/10E. HIWAS.
MENARD CO
             (T5Ø) 3 NW UTC-6(-5DT) N30°55.95′ W99°48.55′
                                                                                              SAN ANTONIO
                                                                                                   L-19B
  1930 B NOTAM FILE SJT
  RWY 15-33: H4100X60 (ASPH)
                              S-12.5 LIRL
    RWY 15: Thid dsplcd 480', Brush.
                                     RWY 33. Tree
  AIRPORT REMARKS: Unattended. Birds on and invof arpt, seasonal.
  COMMUNICATIONS: CTAF 122 9
  RADIO AIDS TO NAVIGATION: NOTAM FILE ICT
    JUNCTION (H) VORTACW 116.0 JCT Chan 107 N30°35.88′ W99°49.05′ 353° 20 NM to fld. 2280/8E.
        HIWAS.
MESQUITE METRO
                 (HQZ) 3 E UTC-6(-5DT) N32°44.82′ W96°31.83′
                                                                                         DALLAS-FT. WORTH
  447 B S4
                  FUEL 100LL, JET A OX 1 NOTAM FILE HOZ
                                                                                                 COPTER
  RWY 17-35: H5999X100 (CONC) S-70, D-100, 2D-100
                                                                                            H-6H, L-17C, A
    RWY 17: LDIN. PAPI(P4L)-GA 3.0° TCH 55', Road.
                                                                                                     IAP
    RWY 35: LDIN, PAPI(P4L)—GA 3.0° TCH 42', Fence.
  AIRPORT REMARKS: Attended 1300-0300Z‡. Self-serve fuel avbl 24 hrs
    with major credit card, MIRL Rwy 17-35 preset low ints. to
    increase ints and ACTIVATE REIL Rwy 17-CTAF.
  WEATHER DATA SOURCES: AWOS-3 118.175 (972) 222-7631. LLWAS.
  COMMUNICATIONS: CTAF/UNICOM 123.05
 (R) RGNL APP/DEP CON 125.2
  RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
    COWBOY (H) VORW/DMF 116 2 CVF Chan 109 N32°53 42'
      W96°54.24′ 108° 20.8 NM to fld. 450/6E.
    NDB (MHW) 248 POF N32°48.56′ W96°31.75′ 175° 3.7 NM
      to fld. NOTAM FILE HOZ.
    ILS/DME 109.75 I-HQZ Chan 34Y Rwy 17. Class IT.
                                                                                        CG CG
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SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

JETS

Jets requesting 17,000 and below expect GARLAND Departure.

BELCHER TRANSITION (DALL9.EIC): (For aircraft inbound to the JAN, MLU and SHV terminal areas only.) From over TTT VOR/DME via TTT R-094 to POTEN INT, then via

EIC R-259 to EIC VORTAC. EL DORADO TRANSITION (DALL9.ELD): (For aircraft inbound to the Memphis Terminal

area. Aircraft should file and/or expect appropriate STAR.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072

and ELD R-254 to ELD VORTAC.

LITTLE ROCK TRANSITION (DALL9.LIT): From over TTT VOR/DME via TTT R-064 to ORTRO INT, then via LIT R-235 to LIT VORTAC.

MERIDIAN TRANSITION (DALL9.MEI): (For aircraft inbound to the Atlanta Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261

to UIM VOR/DME, then via UIM R-072 and ELD R-254 to ELD VORTAC, then via ELD R-097 and MEI R-281 to MEI VORTAC.

QUITMAN TRANSITION (DALL9.UIM): (For aircraft inbound to Shreveport Terminal area.) From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SAWMILL TRANSITION (DALL9.SWB): From over TTT VOR/DME via TTT R-094 to POTEN INT, then via EIC R-259 to TEKBE INT, then via SWB R-291 to SWB VOR/DME. SIDON TRANSITION (DALL9.SQS): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME, then via UIM R-072 and ELD R-254

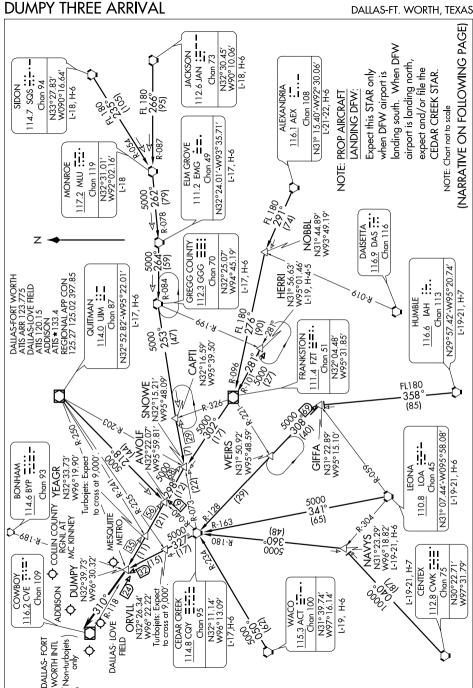
to ELD VORTAC, then via ELD R-077 and SQS R-262 to SQS VORTAC. SOLDO TRANSITION (DALL9.SOLDO): From over TTT VOR/DME via TTT R-084 to

SOLDO INT.

TEXARKANA TRANSITION (DALL9.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TAKE-OFF OBSTACLES:

Rwy 17: Tower 2.0 NM from DER, 1.8 left of centerline, 456' AGL/944' MSL.



DUMPY THREE ARRIVAL

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ALEXANDRIA TRANSITION (AEX.DUMPY3): From over AEX VORTAC via AEX R-291 to NOBBL INT, then via FZT R-096 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

CEDAR CREEK TRANSITION (CQY.DUMPY3): From over CQY VORTAC via CQY R-327 to DUMPY INT. Thence.... CENTEX TRANSITION (CWK.DUMPY3): From over CWK VORTAC via CWK R-040 to

NAVYS INT, then via CQY R-180 to CQY VORTAC, then via CQY R-327 to

DUMPY INT. Thence ELM GROVE TRANSITION (EMG.DUMPY3): From over EMG VORTAC via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

GREGG COUNTY TRANSITION (GGG.DUMPY3): From over GGG VORTAC via GGG R-253

and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence HERRI TRANSITION (HERRI.DUMPY3): (Assigned by ATC) From over HERRI INT via FZT

R-101 to FZT VOR/DME, then via FZT R-302 to SNOWE INT, then via CVE R-118 to DUMPY

INT. Thence HUMBLE TRANSITION (IAH.DUMPY3): From over IAH VORTAC via IAH R-358 to GIFFA INT, then via CQY R-128 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

JACKSON TRANSITION (JAN.DUMPY3): From over JAN VORTAC via JAN R-266 and MLU R-087 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence \dots

LEONA TRANSITION (LOA.DUMPY3): From over LOA VORTAC via LOA R-341 and CQY R-163 to CQY VORTAC, then via CQY R-327 to DUMPY INT.

MONROE TRANSITION (MLU.DUMPY3): From over MLU VORTAC via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC,

then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT.

NAVYS TRANSITION (NAVYS.DUMPY3): From over NAVYS INT via CQY R-180 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

QUITMAN TRANSITION (UIM.DUMPY3): From over UIM VOR/DME via UIM R-218 and

CQY R-040 to AWOLF INT, then via CVE R-118 to DUMPY INT. Thence SIDON TRANSITION (SQS.DUMPY3): From over SQS VORTAC via SQS R-235 and

MLU R-054 to MLU VORTAC, then via MLU R-262 and EMG R-078 to EMG VORTAC, then via EMG R-264 and GGG R-084 to GGG VORTAC, then via GGG R-253 and CQY R-073 to SNOWE INT, then via CVE R-118 to DUMPY INT. Thence

WACO TRANSITION (ACT.DUMPY3): From over ACT VORTAC via ACT R-050 and CQY R-234 to CQY VORTAC, then via CQY R-327 to DUMPY INT. Thence

. . From over DUMPY INT.

SC-2, 21 OCT 2010 to 18 NOV 2010

LANDING SOUTH: Depart DUMPY INT heading 310° for vectors to final approach course. LANDING NORTH: Expect vectors to final approach course.

(FINGR.FINGR3)

09351

21 OCT 2010 to 18 NOV 2010

FINGR THREE ARRIVAL (FINGR.FINGR3)

L (FINGR.FINGR3) DALLAS-FORT WORTH, TEXAS

ARRIVAL DESCRIPTION

ARDMORE TRANSITION (ADM.FINGR3): From over ADM VORTAC via ADM R-125 and BYP R-305 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence BONHAM TRANSITION (BYP.FINGR3): From over BYP VORTAC via BYP R-191 to to FINGR INT. Thence FORT SMITH TRANSITION (FSM FINGR3): From over FSM VORTAC via FSM R-215

FORT SMITH TRANSITION (FSM.FINGR3): From over FSM VORTAC via FSM R-215 to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence UTTLE ROCK TRANSITION (LIT.FINGR3): From over LIT VORTAC via LIT R-247

and BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR INT. Thence MC ALESTER TRANSITION (MLC.FINGR3): From over MLC VORTAC via MLC R-188

and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence PARIS TRANSITION (PRX.FINGR3): From over PRX VOR/DME via PRX R-263 to

MONTE INT, then via CVE R-046 to FINGR INT. Thence <u>TEXARKANA TRANSITION (TXK.FINGR3):</u> From over TXK VORTAC via TXK R-286 to GLOVE INT, then via BYP R-064 to HAKIN INT, then via CVE R-046 to FINGR

INT. Thence

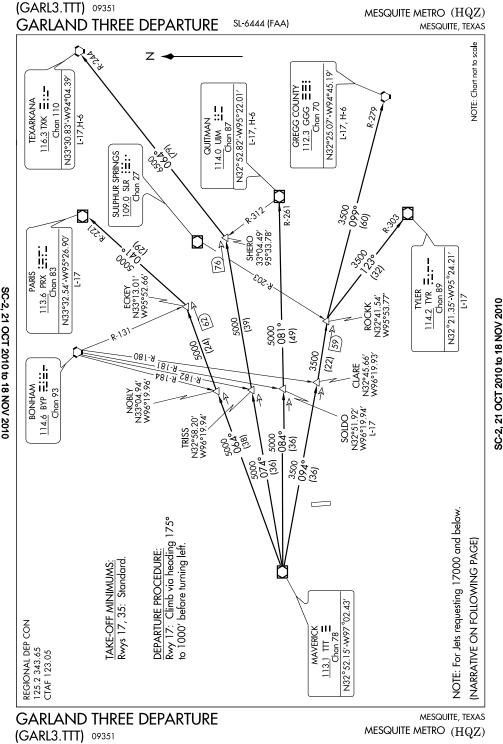
<u>TULSA TRANSITION (TUL.FINGR3):</u> From over TUL VORTAC via TUL R-157 to to MAMEE INT, then via BYP R-035 to BYP VORTAC, then via BYP R-191 to FINGR

INT. Thence

WILL ROGERS TRANSITION (IRW.FINGR3): From over IRW VORTAC via IRW R-130 and BYP R-010 to BYP VORTAC, then via BYP R-191 to FINGR INT. Thence From over FINGR INT via CVE R-046 to SLANT INT.

AIRCRAFT LANDING NORTH: Depart SLANT INT heading 190° for vectors to final approach course.

<u>AIRCRAFT LANDING SOUTH:</u> Expect vectors to final approach course.



(GARL3.TTT) 09351 GARLAND THREE DEPARTURE

MESQUITE METRO (HQZ) SL-6444 (FAA) MESQUITE, TEXAS

V DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading to appropriate route.

LONGVIEW TRANSITION (GARL3.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (GARL3.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY

INT, then via PRX R-221 to PRX VOR/DME. QUITMAN TRANSITION (GARL3.UIM): From over TTT VOR/DME via TTT R-084 to

SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (GARL3.SOLDO): (ATC assigned) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (GARL3.TXK): From over TTT VOR/DME via TTT R-074 to SHERO INT, then via TXK R-244 to TXK VORTAC.

TYLER TRANSITION (GARL3.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK

INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLE:

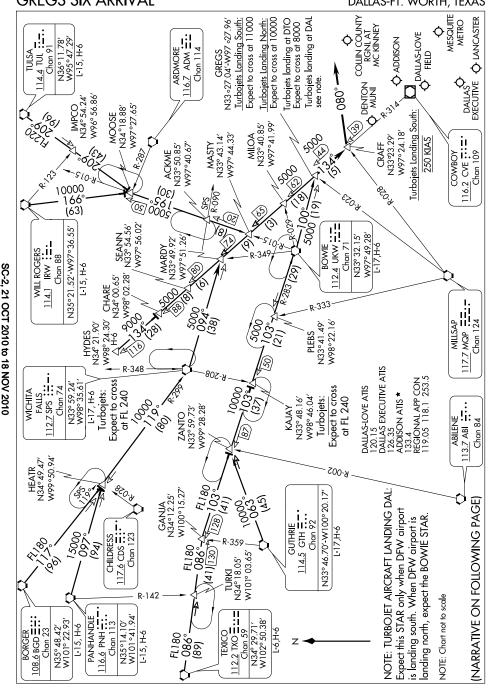
Rwy 17: Tower 2 NM from DER, 1.8 NM left of centerline, 456' AGL/944' MSL.

SC-2, 21 OCT 2010 to 18 NOV 2010

GARLAND THREE DEPARTURE

MESQUITE, TEXAS MESQUITE METRO (HQZ) SC-2, 21 OCT 2010 to 18 NOV 2010

(GARL3.TTT) 09351



GREGS SIX ARRIVAL (GREGS.GREGS6) 09351

DALLAS-FT. WORTH, TEXAS

ARRIVAL DESCRIPTION

BORGER TRANSITION (BGD.GREGS6): From over BGD VORTAC via BGD R-117 to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY

INT, then via CVE R-314 to GREGS INT. Thence

BOWIE TRANSITION (UKW.GREGS6): From over UKW VORTAC via UKW R-100 to GREGS INT. Thence

GUTHRIE TRANSITION (GTH.GREGS6): From over GTH VORTAC via GTH R-063 to ZANTO INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

HYDES TRANSITION (HYDES.GREGS6): From over HYDES INT via CVE R-314 to

GREGS INT. Thence PANHANDLE TRANSITION (PNH.GREGS6): From over PNH VORTAC via PNH R-097

to HEATR INT, then via SPS R-299 to SPS VORTAC, then via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

TEXICO TRANSITION (TXO.GREGS6): From over TXO VORTAC via TXO R-086 to GANJA INT, then via UKW R-283 to UKW VORTAC, then via UKW R-100 to GREGS INT. Thence

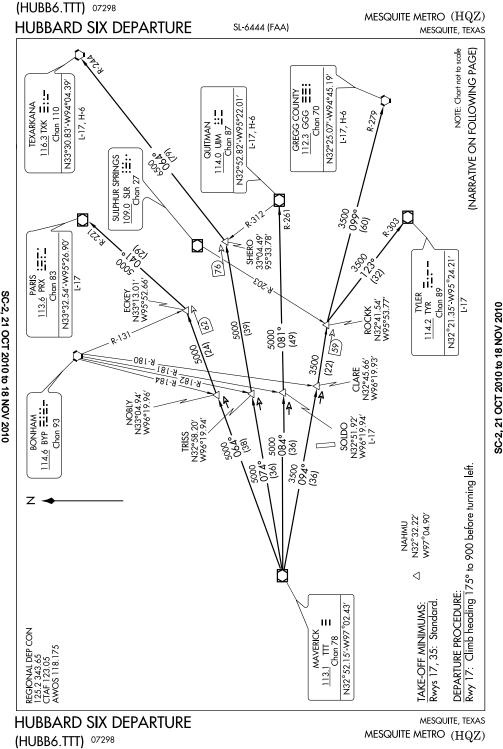
GREGS INT. Thence

TULSA TRANSITION (TUL.GREGS6): From over TUL VORTAC via TUL R-209 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to GREGS

INT. Thence WICHITA FALLS TRANSITION (SPS.GREGS6): From over SPS VORTAC via SPS R-094 to MARDY INT, then via CVE R-314 to GREGS INT. Thence. . . .

WILL ROGERS TRANSITION (IRW.GREGS6): From over IRW VORTAC via IRW R-166 to MOOSE INT, then via UKW R-015 to MASTY INT, then via CVE R-314 to

. . . . From over GREGS INT via CVE R-314 to CRAFF INT thence heading 080° for vector to final approach course.



DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

LONGVIEW TRANSITION (HUBB6.GGG): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via GGG R-279 to GGG VORTAC.

PARIS TRANSITION (HUBB6.PRX): From over TTT VOR/DME via TTT R-064 to ECKEY INT, then via PRX R-221 to PRX VOR/DME.

QUITMAN TRANSITION (HUBB6.UIM): From over TTT VOR/DME via TTT R-084 to SOLDO INT, then via UIM R-261 to UIM VOR/DME.

SOLDO TRANSITION (HUBB6.SOLDO): (ATC assigned.) From over TTT VOR/DME

via TTT R-084 to SOLDO INT. TEXARKANA TRANSITION (HUBB6.TXK): From over TTT VOR/DME via TTT R-074

to SHERO INT, then via TXK R-244 to TXK VORTAC. TYLER TRANSITION (HUBB6.TYR): From over TTT VOR/DME via TTT R-094 to ROCKK INT, then via TYR R-303 to TYR VOR/DME.

TAKE-OFF OBSTACLES:

Rwy 17:

Multiple trees, sign and fences beginning 10' from departure end of runway, 362' left of centerline, up to 35' AGL/478' MSL.

Rwy 35:

Hangar 53' from departure end of runway, 497' left of centerline, 23' AGL/470' MSL.

Multiple trees and poles beginning 999' from departure end of runway, 708' left of centerline, up to 44' AGL/483' MSL.

Bush 45' from departure end of runway, 466' right of centerline, 10' AGI/457' MSL.

Pole 814' from departure end of runway, 288' right of centerline, 27' AGL/467/ MSL

Construction equipment 892' from departure end of runway, 628' right of centerline, 59' AGL/489' MSL.

HUBBARD SIX DEPARTURE MESQUITE, TEXAS (HUBB6.TTT) 07354 MESQUITE METRO (HQZ)

SC-2, 21 OCT 2010 to 18 NOV 2010

ILS or LOC RWY

166

ď

Chan 80

N30°36.30′-W96°25.24′

(NARRATIVE ON FOLLOWING PAGE)

L-19-21,H-7

CENTEX

JOE POOL FOUR DEPARTURE

SAN ANTONIO 116.8 SAT ::: Chan 115 N29°38.64′ W98°27.68′

 $\label{eq:mesquite} \begin{array}{c} \text{MESQUITE, TEXAS} \\ \text{MESQUITE METRO} \ (HQZ) \end{array}$

NOTE: Chart not to scale

NAVASOTA 115.9 TNV ■:

Chan 106

SC-2, 21 OCT 2010 to 18 NOV 2010

N30°34.63′

W97°46.52′

L-19-21, H-7

/200 /200 /65/4°

MESQUITE, TEXAS



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace, fly assigned heading and altitude, expect vector to appropriate route.

ARDIA TRANSITION (JPOOL4.ARDIA): (ATC assigned.) From over TTT VOR/DME via TTT R-166 to ARDIA INT.

BILEE TRANSITION (JPOOL4.BILEE): (For aircraft overflying the BILEE intersection, thence via the appropriate STAR to George Bush Intercontinental or East Houston terminal area airports, or via J-87 to overfly the TNV VORTAC.) From over TTT VOR/DME via TTT R-156 to BILEE INT.

BRDEN TRANSITION (JPOOL4.BRDEN): From over TTT VOR/DME via TTT R-156 to BRDEN INT.

COLLEGE STATION TRANSITION (JPOOL4.CLL): (For piston aircraft inbound to Houston Hobby and all aircraft inbound to West Houston terminal area airports.) From over TTT

VOR/DME via TTT R-166 to ELLVR INT, then via CLL R-334 to CLL VORTAC. ELLVR TRANSITION (JPOOL4.ELLVR): (For turboprop and turbojet aircraft inbound to Houston Hobby and turbojet aircraft inbound to EFD, GLS, and LBX.) From over TTT VOR/DME via TTT R-166 to ELLVR INT.

HOARY TRANSITION (JPOOL4.HOARY): (For E/F suffixed aircraft.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC,

then via ACT R-193 to HOARY INT.

JASPA TRANSITION (JPOOL4.JASPA): (ATC assigned.) From over TTT VOR/DME via TTT R-176 to JASPA INT. SAN ANTONIO TRANSITION (JPOOL4.SAT): (For aircraft overflying Centex and

San Antonio.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC, then via ACT R-193 to HOARY INT, then via SAT R-024 to SAT VORTAC.

TORNN TRANSITION (JPOOL4.TORNN): (For aircraft landing at Lafayette, Lake Charles or Beaumont/Port Arthur airports.) From over TTT VOR/DME via TTT R-156 to TORNN INT.

WACO TRANSITION (JPOOL4.ACT): (For aircraft inbound to Waco or Gray terminal area airports.) From over TTT VOR/DME via TTT R-186 to NELYN INT, then via ACT R-357 to ACT VORTAC.

WINDU TRANSITION (JPOOL4.WINDU): (For aircraft inbound to Austin or San Antonio terminal airports, aircraft should file and/or expect the BLEWE or MARCS arrival at WINDU.) From over TTT VOR/DME via TTT R-176 to WINDU INT.

KINGDOM SEVEN DEPARTURE (KING7.TIT) 08213

MESQUITE, TEXAS

V

SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

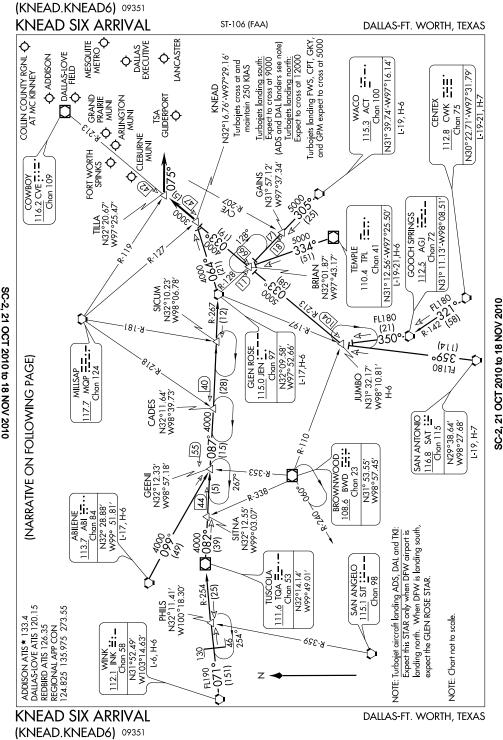
GUTHRIE TRANSITION (KING7.GTH): (For all aircraft landing within Lubbock terminal area or proceeding westbound via V-18 to GTH VORTAC). From over TTT VOR/DME via TTT R-274 to FUZ VORTAC, then via FUZ R-261 to RUWLO INT, then via MQP R-265 to BEKLE INT, then via GTH VORTAC.

MILLSAP TRANSITION (KING7.MQP): (For all aircraft overflying the MQP VORTAC westbound via V-18 or direct). From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC.

PODDE TRANSITION (KING7.PODDE): (ATC assigned.) From over TTT VOR/DME via TTT R-250 to PODDE INT.

WICHITA FALLS TRANSITION (KING7.SPS): (For all aircraft landing within the Wichita Falls terminal area or overflying the SPS VORTAC). From over TTT VOR/DME via TTT R-285 to MUZZO INT, then via SPS R-148 to SPS VORTAC.

Wichita Falls terminal area or ov VOR/DME via TTT R-285 to MUZ



ST-106 (FAA)

DALLAS-FT. WORTH, TEXAS

SC-2, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

ABILENE TRANSITION (ABI.KNEAD6): From over ABI VORTAC via ABI R-099 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT.

Thence

CENTEX TRANSITION (CWK.KNEAD6): From over CWK VORTAC via CWK

R-321 and AGJ R-142 to AGJ VORTAC, then via AGJ R-350 to JUMBO INT, then via

CVE R-213 to KNEAD INT. Thence

GLEN ROSE TRANSITION (JEN.KNEAD6): From over JEN VORTAC via JEN

R-064 to KNEAD INT. Thence JUMBO TRANSITION (JUMBO.KNEAD6): From over JUMBO INT via CVE R-213 to

KNEAD INT. Thence

SAN ANTONIO TRANSITION (SAT.KNEAD6): From over SAT VORTAC via SAT R-359 to JUMBO INT, then via CVE R-213 to KNEAD INT. Thence

TEMPLE TRANSITION (TPL.KNEAD6): From over TPL VOR/DME via TPL R-334 to

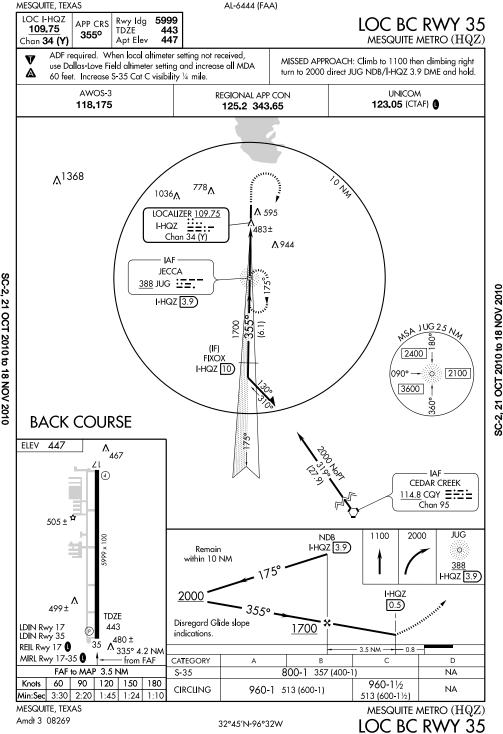
BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WACO TRANSITION (ACT.KNEAD6): From over ACT VORTAC via ACT R-305

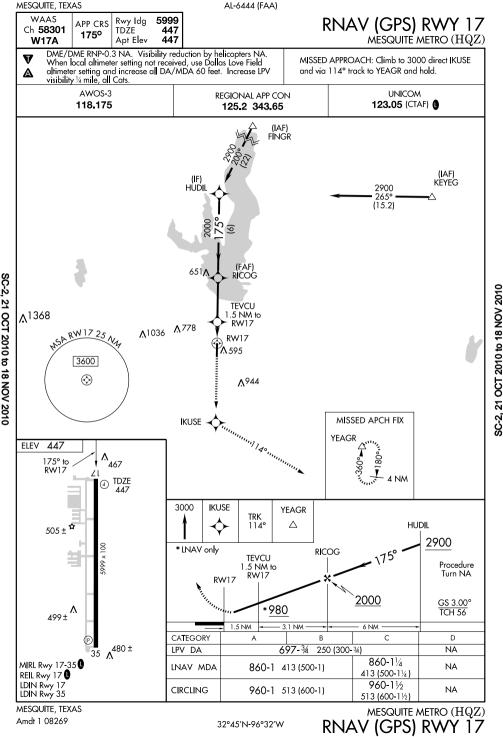
to BRIAN INT, then via CVE R-213 to KNEAD INT. Thence WINK TRANSITION (INK.KNEAD6): From over INK VORTAC via INK R-071 and TQA

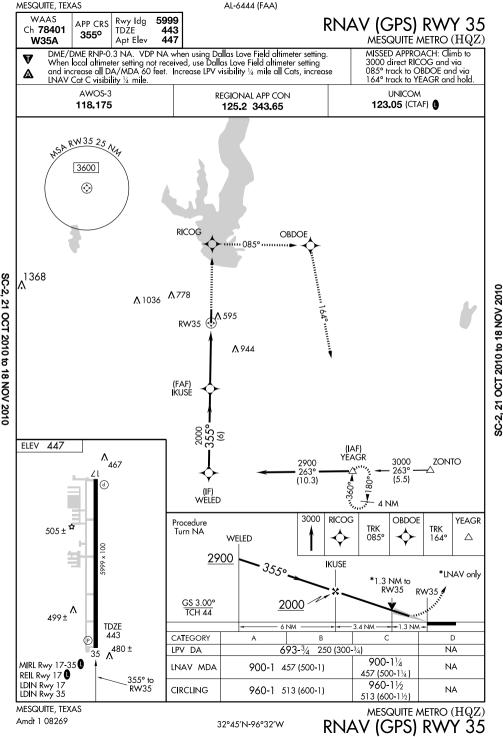
R-254 to TQA VOR/DME, then via TQA R-082 to GEENI INT, then via JEN R-267 to JEN VORTAC, then via JEN R-064 to KNEAD INT. Thence

. . . . From over KNEAD INT via CVE R-213 to TILLA INT, thence via heading

075° for vectors to final approach course.







(TEX1.FUZ) 09351 MESQUITE METRO (HQZ) TEXOMA ONE DEPARTURE SL-6444 (FAA) MESQUITE, TEXAS REGIONAL DEP CON TULSA 125.2 343.65 114.4 TUL :--. CTAF 123.05 Chan 91 AWOS-3 118.175 N36°11.78′ W95°47.29' L-15. H-6 OKMULGEE TAKE-OFF OBSTACLE: 114.9 OKM = --Rwy 17: Tower 2 NM from DER, 1.8 NM left Chan 96 of centerline, 456' AGL/944' MSL. N35°41.59′ W95°51.96′ L-15, H-6 **ROLLS** WILL ROGERS MC ALESTER N35°43.36′ W99°28.24′ 114.1 IRW :=: 112.0 MLC Chan 88 Chan 57 L-15, H-6 N35°21.52' N34°50 97' W97°36.55 W95°46.94' R-277 L-17, H-6 L-15, H-6 115.25YO Chon 99 ZEMMA N34°23.03′ W96°59.40′ **EAKER** MRMAC L-17, H-6 N34°50.48′ W98°06.57′ N34°19.05′ W96°37.19′ ADM R-071 L-17,H-6 URH 8 18 TIKYS N34° 04.00′ W96° 25.56′ ADM ARDMORE 9000 360° (56) R-097 116.7 ADM 🛨: Chan 114 4000 -359 (46) TEXOMA N34° 12.70′-W97° 10.09 114.3 URH :--Chan 90 L-17, H-6 **BLECO GRABE** N33°27.05′ W97°06.54′ L-17 N33°27.09′ W96°57.69′ L-17 R-094 R-092 BOWIE BONHAM LOWGN AKUNA 112.4 UKW ::-114.6 BYP =:::-N33°27.05′ N33°27.04′ Chan 93 Chan 71 W97°14.99 W96 °49.39' <u>/</u>% 35, 34) 34) 37) TAKE-OFF MINIMUMS: Rwys 17, 35: STANDARD. DEPARTURE PROCEDURE: Rwy 17: Climb via heading 175° to 1000 before turning left. **RANGER** 11<u>5.7</u> FUZ Chan 104 N32 °53.37′-W97 °10.77

TEXOMA ONE DEPARTURE

(NARRATIVE ON FOLLOWING PAGE)

SC-2, 21 OCT 2010 to 18 NOV 2010

21 OCT 2010 to 18 NOV 2010

NOTE: Chart not to scale



SC-2, 21 OCT 2010 to 18 NOV 2010

DEPARTURE ROUTE DESCRIPTION

When entering controlled airspace fly assigned heading and altitude to appropriate route.

ARDMORE TRANSITION (TEX1.ADM): From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC.

BLECO TRANSITION (TEX1.BLECO): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to BLECO INT.

EAKER TRANSITION (TEX1.EAKER): (For aircraft inbound to the Tulsa terminal area.) From over FUZ VORTAC via FUZ R-012 to EAKER INT.

GRABE TRANSITION (TEX1.GRABE): (ATC assigned.) From over FUZ VORTAC via FUZ R-012 to GRABE INT.

MCALESTER TRANSITION (TEX1.MLC): (For all aircraft overflying the MLC VORTAC or intercepting J105.) From over FUZ VORTAC via FUZ R-022 to TIKYS INT, then via MLC R-206 to MLC VORTAC.

OKMULGEE TRANSITION (TEX1.OKM): (For all aircraft overflying OKM VOR/DME proceeding via J181 to BDF to destinations in the Chicago terminal area and north.)

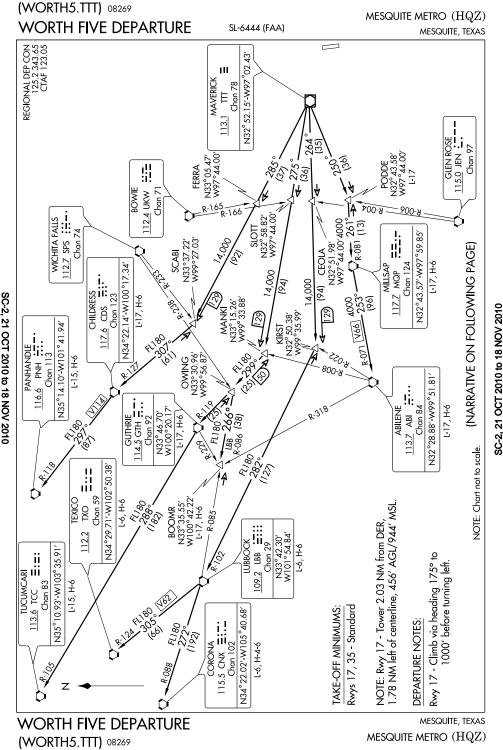
From over FUZ VORTAC via FUZ R-012 to EAKER INT, then via OKM R-196 to OKM VOR/DME.

<u>ROLLS TRANSITION (TEX1.ROLLS)</u>: (For all aircraft proceeding northwestbound via J52.) From over FUZ VORTAC via FUZ R-348 to LOWGN INT, then via ADM R-179 to ADM VORTAC, then via ADM R-303 to ROLLS INT.

TULSA TRANSITION (TEX1.TUL): (For all aircraft overflying TUL VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via TUL R-201 to TUL VORTAC.

WILL ROGERS TRANSITION (TEX1.IRW): (For all aircraft inbound to the Oklahoma City area or overflying IRW VORTAC.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT, then via IRW R-145 to IRW VORTAC.

ZEMMA TRANSITION (TEX1.ZEMMA): (ATC assigned.) From over FUZ VORTAC via FUZ R-360 to ZEMMA INT.



WORTH FIVE DEPARTURE

DEPARTURE ROUTE DESCRIPTION

V

When entering controlled airspace, fly assigned heading and altitude to appropriate route.

ABILENE TRANSITION (WORTH5.ABI): From over TTT VOR/DME via TTT R-250 to PODDE INT, then via MQP R-081 to MQP VORTAC, then via MQP R-253 and ABI R-071 to ABI VORTAC.

BOOMR TRANSITION (WORTH5.BOOMR): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to OWING INT, then via LBB R-086 to BOOMR INT.

CHILDRESS TRANSITION (WORTH5.CDS): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC.

CORONA TRANSITION (WORTH5.CNX): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-272 and CNX R-088

to CNX VORTAC.

GUTHRIE TRANSITION (WORTH5.GTH): From over TTT VOR/DME via TTT R-275 to

MANKI INT, then via GTH R-119 to GTH VORTAC.

LUBBOCK TRANSITION (WORTH5.LBB): From over TTT VOR/DME via TTT R-264 to

KIRST INT, then via LBB R-102 to LBB VORTAC.

MILLSAP TRANSITION (WORTH5.MQP): From over TTT VOR/DME via TTT R-250 to

PODDE INT, then via MQP R-081 to MQP VORTAC.

PANHANDLE TRANSITION (WORTH5.PNH): From over TTT VOR/DME via TTT R-285 to SCABI INT, then via CDS R-127 to CDS VORTAC, then via CDS R-297 and PNH R-118

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME via

PODDE TRANSITION (WORTH5.PODDE): (ATC Assigned) From over TTT VOR/DME vio TTT R-250 to PODDE INT.

TEXICO TRANSITION (WORTH5.TXO): From over TTT VOR/DME via TTT R-264 to KIRST INT, then via LBB R-102 to LBB VORTAC, then via LBB R-305 and TXO R-124 to TXO VORTAC.

TUCUMCARI TRANSITION (WORTH5.TCC): From over TTT VOR/DME via TTT R-275 to MANKI INT, then via GTH R-119 to GTH VORTAC, then via GTH R-288 and TCC R-105 to TCC VORTAC.

Worth five Departure

to PNH VORTAC.

307

HOUSTON

IAP

L-15C

H-6H, L-19D, A

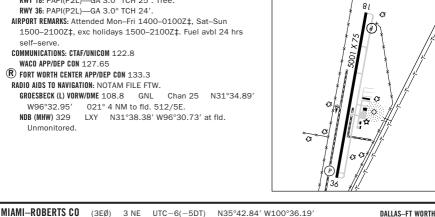
MEXIA-LIMESTONE CO (LXY) 3 SW UTC-6(-5DT) N31°38.47′ W96°30.87′

S4 FUEL 100LL, JET A OX 4 NOTAM FILE FTW RWY 18-36: H5001X75 (ASPH) S-8 MIRL 0.3% up N RWY 18: PAPI(P2L)-GA 3.0° TCH 25'. Tree.

RWY 36: PAPI(P2L)-GA 3.0° TCH 24'. AIRPORT REMARKS: Attended Mon-Fri 1400-0100Z±. Sat-Sun 1500-2100Z‡, exc holidays 1500-2100Z‡. Fuel avbl 24 hrs COMMUNICATIONS: CTAF/UNICOM 122.8

WACO APP/DEP CON 127.65 R FORT WORTH CENTER APP/DEP CON 133.3 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GROESBECK (L) VORW/DME 108.8 GNL Chan 25 N31°34.89' W96°32.95' 021° 4 NM to fld. 512/5E. NDB (MHW) 329 LXY N31°38.38' W96°30.73' at fld. Unmonitored.

self-serve.



2720 B NOTAM FILE FTW RWY 02-20: H4060X50 (ASPH) S-12.5 LIRL RWY 02: Tree. RWY 20: Thid dsplcd 390'. Fence. Rgt tfc. AIRPORT REMARKS: Unattended, ACTIVATE LIRL Rwv 02-20-CTAF. COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE BGD. BORGER (L) VORTACW 108.6 Chan 23 N35°48.43' W101°22.93' BGD

087° 38.5 NM to fld. 3130/11E. MIDLAND

B S4 FUEL 100LL, JET A1 + 0X 1, 3 NOTAM FILE MDD RWY 07-25: H5022X75 (ASPH-RFSC) S-18.5 MIRL 0.3% up W

RWY 07: PAPI(P2L)-GA 3.0° TCH 40'. Pole.

MIDLAND AIRPARK (MDD) 3 N UTC-6(-5DT) N32°02.19′ W102°06.06′ **ALBUQUERQUE** H-6G. L-6H IAP RWY 25: VASI(V4L)-GA 3.0° TCH 47', Pole, Rgt tfc.

RWY 16-34: H3977X75 (ASPH) S-18.5

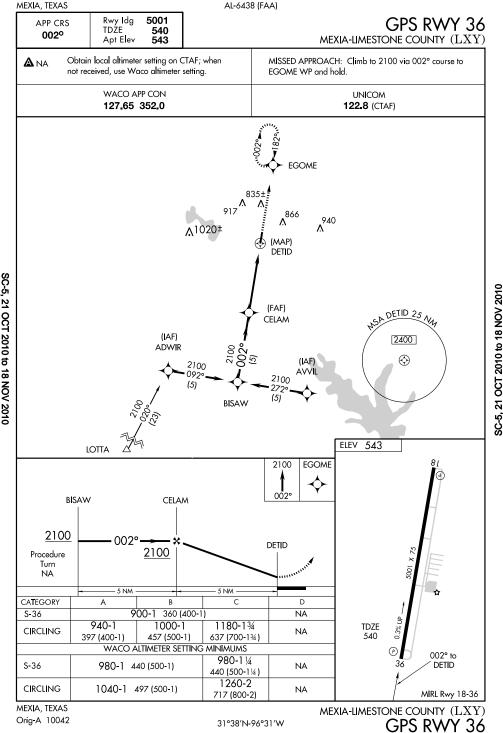
RWY 16: PAPI(P2L)—GA 3.0° TCH 40', Road. RWY 34: PAPI(P2L)-GA 3.0° TCH 40'. Tree. Rgt tfc.

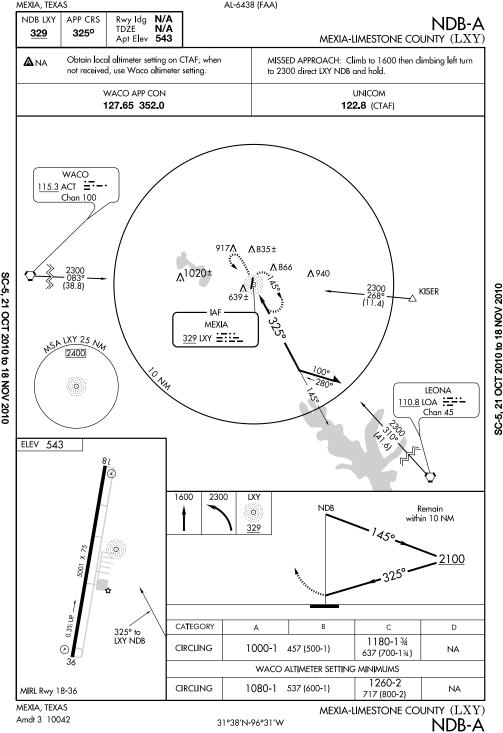
AIRPORT REMARKS: Attended Mon-Fri 1200-0200Z‡, Sat-Sun 1300-0200Z‡, For fuel after hours call 432-685-7000

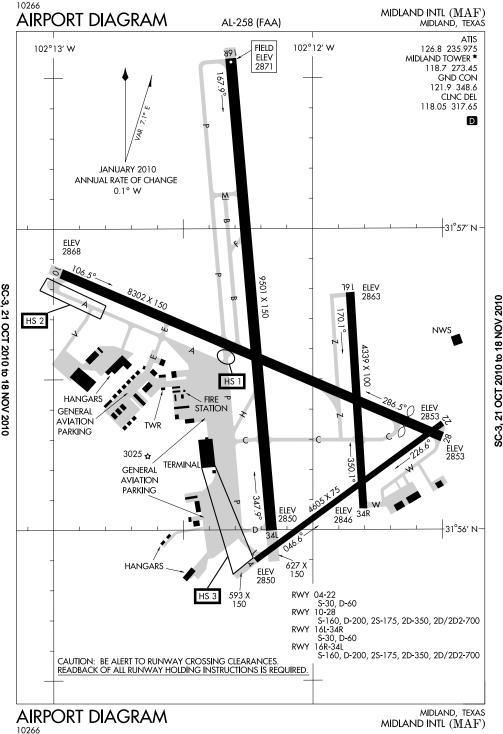
during business hrs to schedule appointment. Birds invof arpt (seasonal). Uneven pavement northeast 50' of

north ramp, MIRL Rwy 07-25 and Rwy 16-34 preset low ints, to increase ints and ACTIVATE VASI Rwy 25, PAPI Rwv 07, Rwv 16 and Rwv 34-CTAF, WEATHER DATA SOURCES: AWOS-3 118.125 (432) 687-4605. COMMUNICATIONS: CTAF/UNICOM 122.7 (R) MIDLAND APP/DEP CON 124.6 (1200-0600Z‡) CLNC DEL 121.8

FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 059° 4.8 NM to fld. 2860/11E.







308 **TEXAS**

MIDLAND INTL (MAF) 8 SW UTC-6(-5DT) N31°56.55′ W102°12.12′

B S4 FUEL 100LL, JET A. A1, A1+, B OX 2, 4 LRA Class I, ARFF Index B NOTAM FILE MAF

RWY 16R-34L: H9501X150 (ASPH-GRVD) S-160, D-200, 2S-175, 2D-350, 2D/2D2-700 19K

RWY 16R: VASI(V4L)-GA 3.0° TCH 52'. RWY 34L: REIL. VASI(V4L)-GA 3.0° TCH 52'. Pole.

RWY 10-28: H8302X150 (ASPH-GRVD) S-160, D-200, 2S-175. 2D-350, 2D/2D2-700 HIRL

RWY 10: MALSR, VASI(V4L)-GA 3.0° TCH 54'.

RWY 28: MALS, VASI(V4L)—GA 3.0° TCH 52', Thid dspicd 692'. RWY 04-22: H4605X75 (ASPH) S-30, D-60

RWY 04: Pole. RWY 22: Road. RWY 16L-34R: H4339X100 (ASPH) S-30, D-60 MIRL

RWY 16L: Fence. RWY 34R: Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-4605 TODA-4605 ASDA-4605

RWY 10: TORA-8302 TODA-8302 ASDA-8302 LDA-8302 RWY 16L: TORA-4339 TODA-4339 ASDA-4339 LDA-4339

RWY 16R: TORA-9501 TODA-9501 ASDA-9501 LDA-9501 RWY 22: TORA-4605 TODA-4605 ASDA-4605 LDA-4605

RWY 28: TORA-8302 TODA-8302 ASDA-8302 LDA-7610

RWY 34L: TORA-9501 TODA-9501 ASDA-9501 LDA-9501

RWY 34R: TORA-4339 TODA-4339 ASDA-4339 LDA-4339

north Rwy 10-28 clsd to acft over 60,000 pounds. Numerous oil rigs invof arpt at or blo 200' AGL. When twr closed HIRL Rwys 10-28 and 16R-34L preset on med ints, MIRL Rwys 04-22 and 16L-34R preset on med ints during expected IFR conditions only. When twr closed ACTIVATE MALSR Rwy 10 and MALS Rwy 28-CTAF. For

ARFF services between 0600-1200Z‡ daily ctc FSS at 800-992-7433. U.S. Customs user fee arpt. Ldg fee. WEATHER DATA SOURCES: ASOS (432) 561-5935, LLWAS. COMMUNICATIONS: CTAF 118.7 ATIS 126.8 UNICOM 122.95 RCO 122.6 (SAN ANGELO RADIO)

(R) APP/DEP CON 124.6 (316°-135°) 121.1 (136°-315°) (1200-0600Z‡) (R) FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z±) TOWER 118.7 (1200-0600Z‡) **GND CON 121.9 CLNC DEL** 118.05

AIRSPACE: CLASS C svc 1200-0600Z‡ ctc APP CON other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.

(L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 177° 4.0 NM to fld. 2860/11E. FARLY NDB (HW/LOM) 326 MA N31°59.28' W102°19.51' 104° 6.9 NM to fld. Unmonitored when twr clsd.

ILS/DME 110.3 I-MAF Chan 40 twr clsd.

MAF

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. MIDLAND (L) VORTACW 114.8

RWY 06-24: 2800X45 (DIRT) RWY 06: Fence.

RWY 24: Fence. AIRPORT REMARKS: Attended dawn-dusk, For fuel after hrs call 432-682-5705, Deer on and invof arpt, Rwy 16-34 only reflectors mounted on rwy edge entire length with 4 clear Igts each end. Rwy 16 thId Igts 60' N of rwy end,

COMMUNICATIONS: CTAF 122.9

RWY 16-34: H5000X42 (ASPH) S = 12.5RWY 16: Fence. RWY 34: Brush.

Rwy 34 thld Igts 322' N of rwy end. NOTE: See Special Notices—Aerobatic Practice Area.

Chan 95

Rwv 10. Class IE. LOM FARLY NDB. ILS/DME unmonitored when ASR (1200-0600Z±) SKYWEST INC (7T7) 9 S UTC-6(-5DT) N31°51.51' W102°04.44' SAN ANTONIO FUEL 100LL, MOGAS NOTAM FILE SJT H-6G. L-6H

N32°00.56′ W102°11.42′

LDA-4605

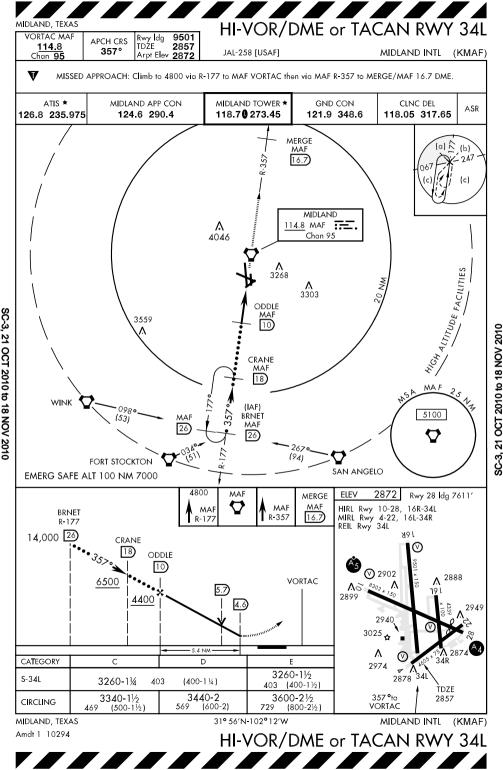
AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt, Rwys 04-22 and 16L-34R clsd to acft over 60,000 pounds. Rwy 10-28 E 692' CLOSED to acft over 60,000 lbs. Rwy 16R-34L 180° turn prohibited to acft 60,000 pounds and above. Rwy 10-28 180° turn prohibited to acft 60,000 pounds or above. Taxiways B and F

136° 10.8 NM to fld. 2860/11E.

SAN ANTONIO

H-6G I-6H

IAP. AD



HOT SPOTS

An "airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT HOT SPOT DESCRIPTION*

MIDLAND, TX

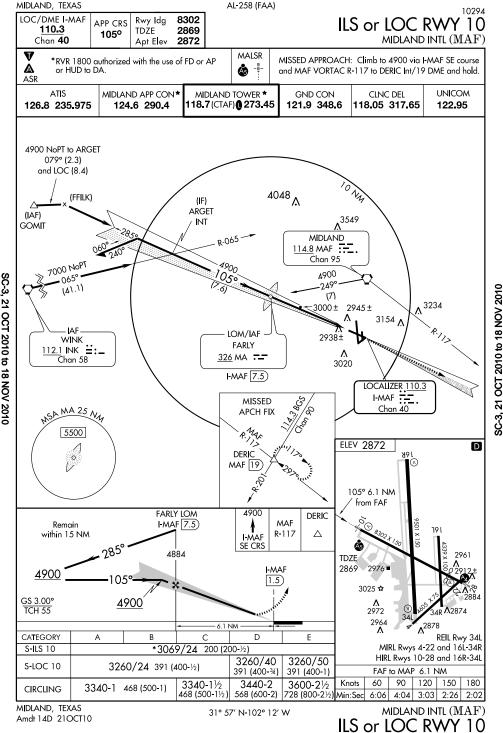
21 OCT 2010 to 18 NOV 2010

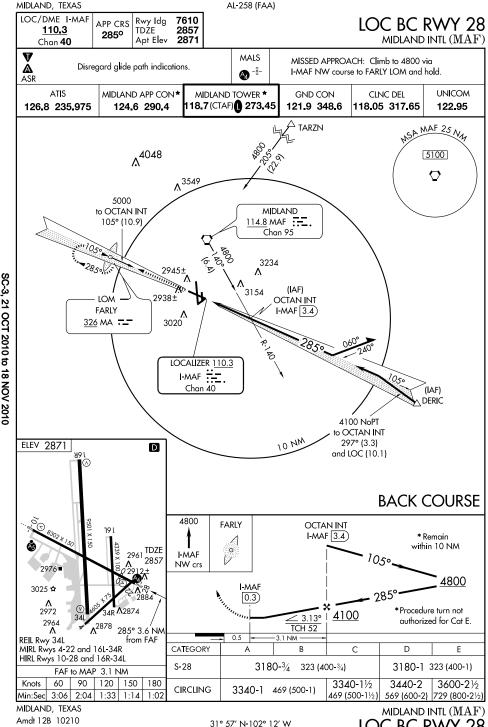
MIDLAND INTL (MAF)

HS 1 Twy B and Twy P merge. HS 2 Area not visible from twr.

HS 3 Area not visible from twr.

*See appropriate A/FD, Alaska or Pacific Supplement HOT SPOT table for additional information.





Amdt 12B 10210

RWY 28

MIDLAND FOUR DEPARTURE ATIS 126.8 235.975 MIDLAND CLNC DEL LUBBOCK WICHITA FALLS 112<u>.7</u> SPS :∷--118.05 317.65 <u>109.2</u> LBB <u>₩</u> MIDLAND GND CON Chan 29 Chan 74 121.9 348.6 N33°42.30′-W101°54.84′ N33°59.24′-W98°35.61′ MIDLAND TOWER * L-6, H-6 L-17, H-6 118.7 273.45 MIDLAND DEP CON 124.6 290.4 CTAF 122.7 **BIG SPRING** 114.3 BGS **Ξ**∷: CHISUM ABILENE 116.1 CME == Chan 90 113.7 ABI Chan 108 N32°23.14′-W101°29.02′ Chan 84 N33°20.25′-W104°37.27 L-6, H-6 N32°28.88′-W99°51.81 L-6, H-6 L-17, H-6 MIDLAND HOBBS 114.8 MAF :--. 111.0 HOB **∷**∵ Chan 95 Chan 47 N32°00.56′-W102°11.42′ N32°38.29′-W103°16.16′ TUSCOLA L-6 111.6 TQA CARLSBAD 116.3 CNM = Chan 110 N32°14.15′-W99°49.01 L-17, H-6 N32°15.40′-W104°13.56′ **GLEN ROSE** 115.0 JEN <u>:</u> WINK Chan 97 112.1 INK **∷:**_ N32°09.58'-W97°52.66' Chan 58 L-17, H-6 N31°52.49′-W103°14.62′ L-6, H-6 SAN ANGELO 115.1 SJT :: Chan 98 **PECOS** N31°22.50′-W100°27.29 111.8 PEQ : L-19, H-6 Chan 55 N31°28.16′-W103°34.49′ JUNCTION L-6, H-6 116.0 JCT **= := :** Chan 107 FORT STOCKTON N30°35.88′-W99°49.05′ 116.9 FST :::-L-19, H-7 Chan 116 N30°57.13′-W102°58.54′

DEPARTURE ROUTE DESCRIPTION

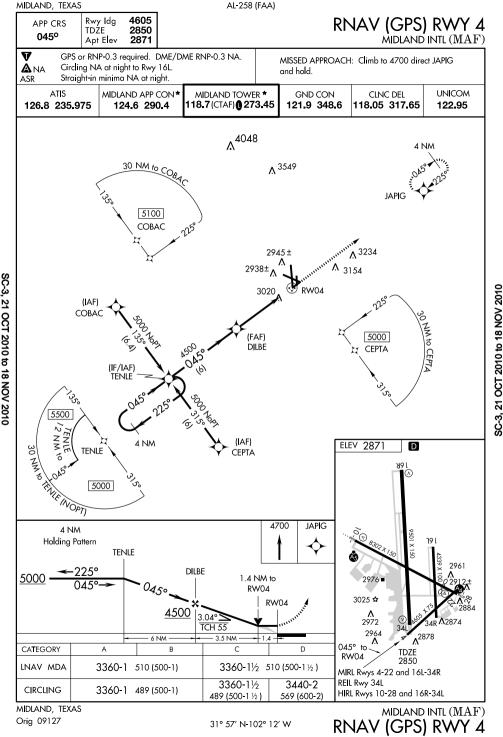
ALL RUNWAYS: Fly runway heading. Expect radar vectors to filed route/fix. Maintain 13,000' (or filed lower altitude) and expect clearance to filed flight level/altitude 10 minutes after departure.

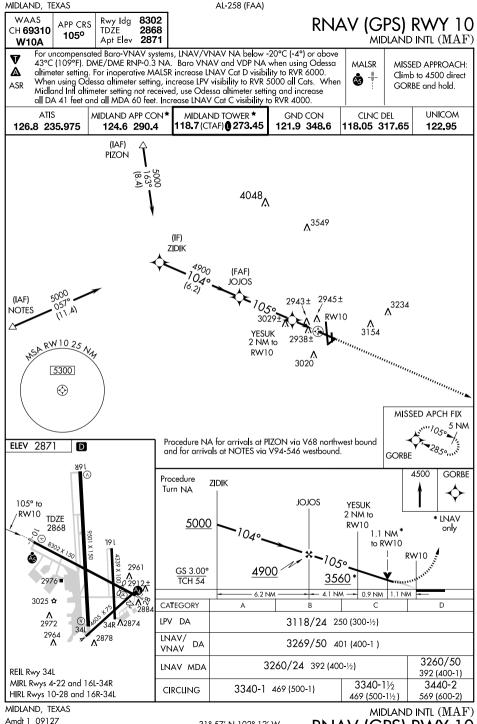
L-19, H-6

NOTE: Chart not to scale.

21 OCT 2010 to 18 NOV 2010

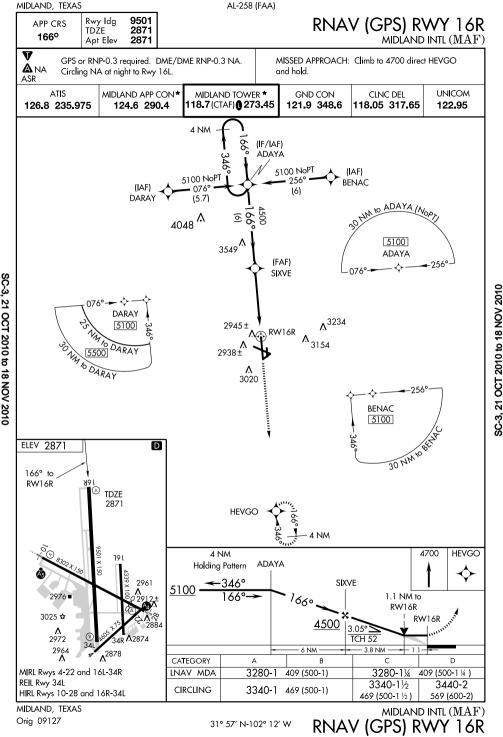
V

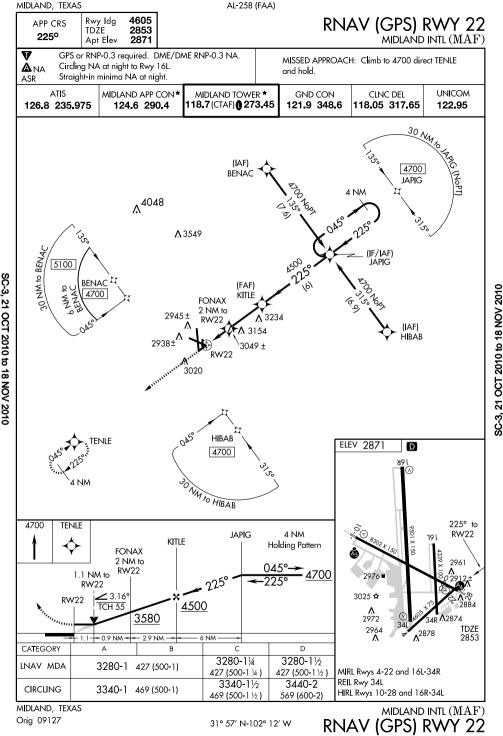


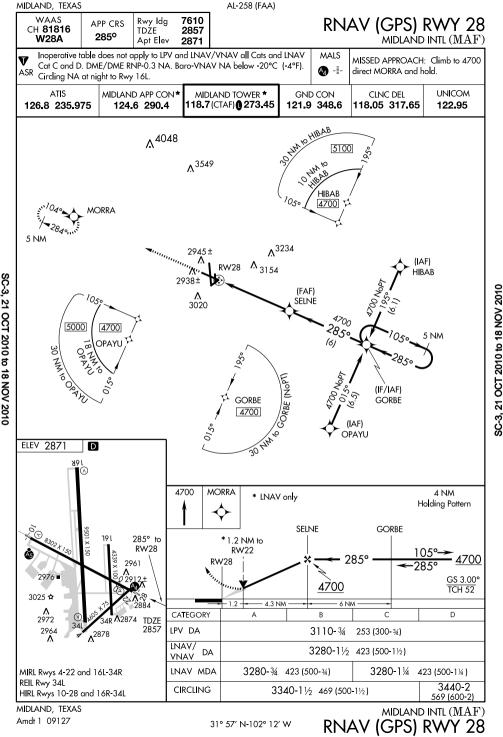


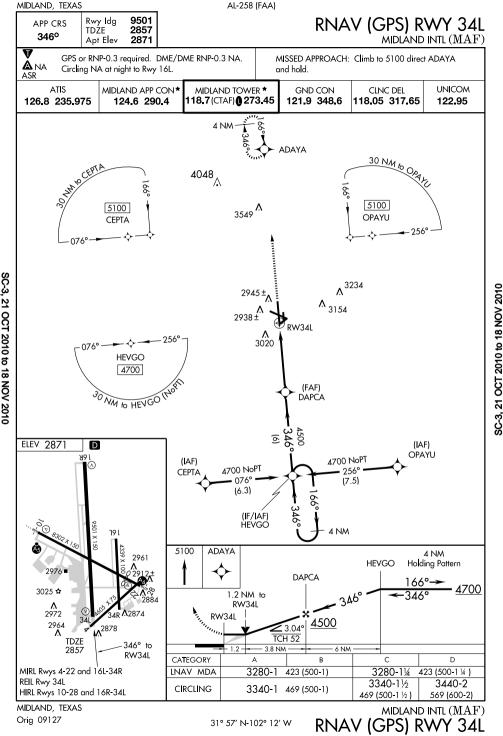
SC-3, 21 OCT 2010 to 18 NOV 2010

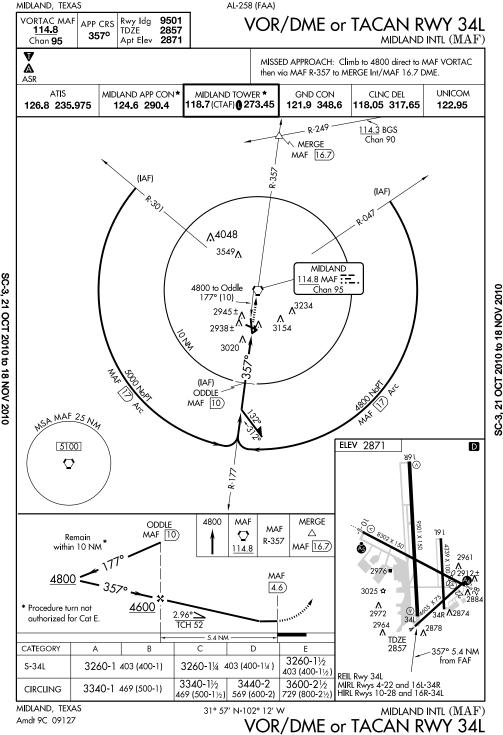
RNAV (GPS)

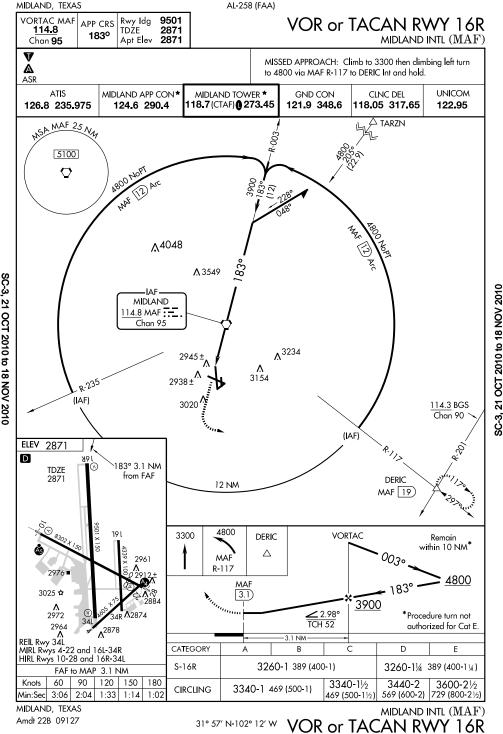












AIRPORT REMARKS: Attended Mon-Fri 1400-0100Z±. Sat-Sun 1500-2100Z‡, exc holidays 1500-2100Z‡. Fuel avbl 24 hrs

RWY 18: PAPI(P2L)-GA 3.0° TCH 25'. Tree. RWY 36: PAPI(P2L)-GA 3.0° TCH 24'.

S4

self-serve.

RWY 18-36: H5001X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 WACO APP/DEP CON 127.65 R FORT WORTH CENTER APP/DEP CON 133.3 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GROESBECK (L) VORW/DME 108.8

MEXIA-LIMESTONE CO (LXY) 3 SW UTC-6(-5DT) N31°38.47′ W96°30.87′ FUEL 100LL, JET A OX 4

S-8

GNL

S-12.5

LIRL

NOTAM FILE FTW

MIRL 0.3% up N

Chan 25

H-6H, L-19D, A IAP

307

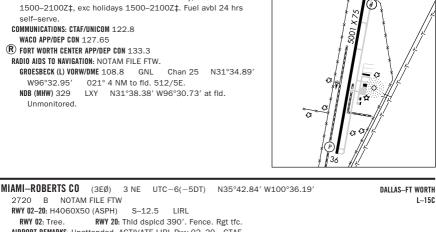
HOUSTON

Unmonitored.

2720 B NOTAM FILE FTW

RWY 02-20: H4060X50 (ASPH)

W96°32.95' 021° 4 NM to fld. 512/5E. NDB (MHW) 329 LXY N31°38.38' W96°30.73' at fld.



RWY 02: Tree. RWY 20: Thid dsplcd 390'. Fence. Rgt tfc. AIRPORT REMARKS: Unattended, ACTIVATE LIRL Rwv 02-20-CTAF. COMMUNICATIONS: CTAF 122.9

BORGER (L) VORTACW 108.6 Chan 23 N35°48.43' W101°22.93' BGD

087° 38.5 NM to fld. 3130/11E.

RADIO AIDS TO NAVIGATION: NOTAM FILE BGD. MIDLAND MIDLAND AIRPARK (MDD) 3 N UTC-6(-5DT) N32°02.19′ W102°06.06′ B S4 FUEL 100LL, JET A1 + 0X 1, 3 NOTAM FILE MDD RWY 07-25: H5022X75 (ASPH-RFSC) S-18.5 MIRL 0.3% up W RWY 07: PAPI(P2L)-GA 3.0° TCH 40'. Pole. RWY 25: VASI(V4L)-GA 3.0° TCH 47', Pole, Rgt tfc.

RWY 16-34: H3977X75 (ASPH) S-18.5

RWY 16: PAPI(P2L)—GA 3.0° TCH 40', Road. RWY 34: PAPI(P2L)—GA 3.0° TCH 40'. Tree. Rgt tfc.

ALBUQUERQUE H-6G. L-6H IAP

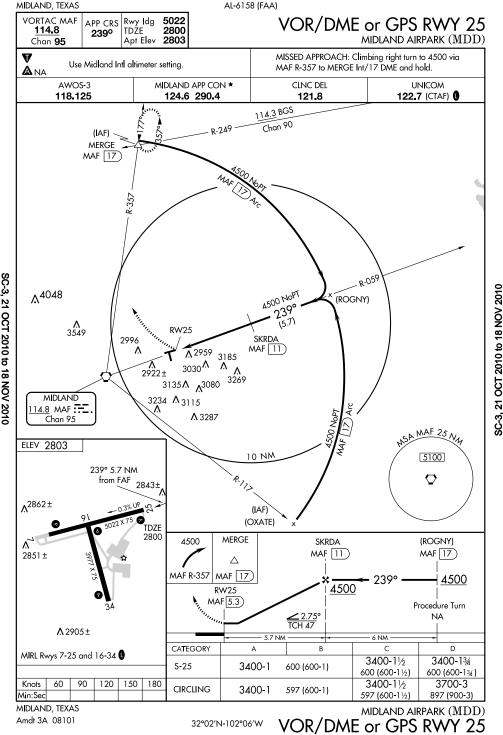
AIRPORT REMARKS: Attended Mon-Fri 1200-0200Z‡, Sat-Sun 1300-0200Z‡, For fuel after hours call 432-685-7000

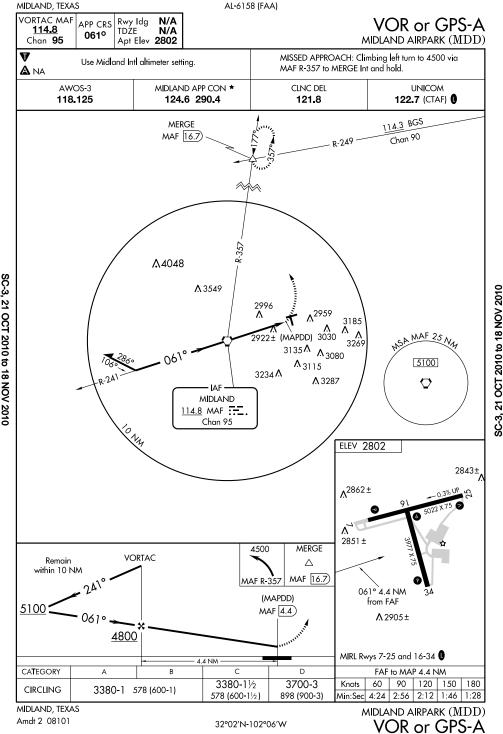
during business hrs to schedule appointment. Birds invof arpt (seasonal). Uneven pavement northeast 50' of

north ramp, MIRL Rwy 07-25 and Rwy 16-34 preset low ints, to increase ints and ACTIVATE VASI Rwy 25, PAPI

Rwv 07, Rwv 16 and Rwv 34-CTAF, WEATHER DATA SOURCES: AWOS-3 118.125 (432) 687-4605. COMMUNICATIONS: CTAF/UNICOM 122.7 (R) MIDLAND APP/DEP CON 124.6 (1200-0600Z‡) CLNC DEL 121.8

FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 059° 4.8 NM to fld. 2860/11E.





309

RWY 18: PAPI(P4R)-GA 3.0° TCH 41'. RWY 36: PAPI(P2L)-GA 3.5° TCH 25'. AIRPORT REMARKS: Attended Mar-Oct 1330-0130Z±, Nov-Feb. 1400-0000Z±. For fuel and services after hrs call 469-693-9905, 214-762-8286 or 972-979-5723, Banner towing ops on arpt. Glider ops on arpt. WEATHER DATA SOURCES: AWOS-3 119.575 (972) 937-4747. COMMUNICATIONS: CTAF/UNICOM 122.975 RGNL APP/DEP CON 125.2 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02.43' 159° 25.6 NM to fld. 540/6E.

MID VALLEY (See WESLACO) MID-WAY RGNL (See MIDLOTHIAN/WAXAHACHIE) MILLSAP N32°43.57′ W97°59.85′ NOTAM FILE FTW. DALLAS-FT WORTH

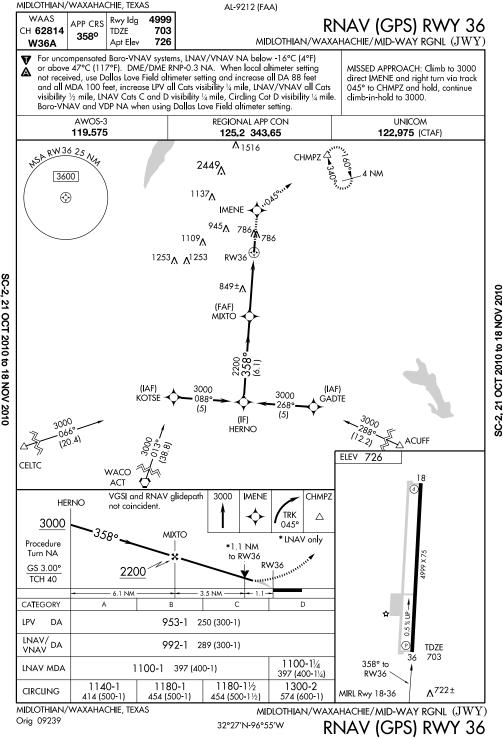
(H) VORTACW 117.7 MOP Chan 124 307° 4.6 NM to Mineral Wells. 900/9E. H-6H, L-17C, A

MINEOLA-QUITMAN

WOOD CO (JDD) 5 N UTC-6(-5DT) N32°44.53′ W95°29.79′ DALLAS-FT. WORTH 434 B S4 FUEL 100LL, JET A NOTAM FILE JDD L-17D RWY 18-36: H4001X60 (ASPH) S-12.5 MIRL 0.7% up S IAP RWY 18: PAPI(P2L)—GA 3.0° TCH 30'. Trees. RWY 36: Trees.

AIRPORT REMARKS: Attended 1500-1900Z‡. Self svc fuel avbl 24 hrs. MIRL Rwy 18-36 preset low ints dusk-dawn, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.9 (903) 768-3065. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±)

FORT WORTH CENTER APP/DEP CON 132.85 (0400-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. QUITMAN (I) VORW/DMF 114 0 UIM Chan 87 N32°52 82' W95°22 01' 210° 10 6 NM to fld 520/8F



MINEOLA WISENER FLD (3F9) 1 W UTC-6(-5DT) N32°40 60' W95°30 65' 429 B S4 FUEL 100LL NOTAM FILE FTW

RWY 17-35: H3203X40 (ASPH) S-10 LIRL 0.8% up N

RWY 17: Trees. RWY 35: Bldg.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hr

self-service with major credit card. Rwvs 17 and 35 thlds dsplcd 140' night only. Rwy 17-35 only center 2945' lighted. Thid at

both ends marked by single red light. Rwy 17-35 surface has some loose aggregate and several rough patches. Rotating bon

OTS indef. Rwy 17-35 LIRL OTS indef. ACTIVATE LIRL Rwy 17-35-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122 8 (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z‡) FORT WORTH CENTER APP/DEP CON 132.85 (0400-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW

QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82' W95°22.01' 203° 14.2 NM to fld. 520/8E.

(MWL)

G G cs Cs á a á Residential

DALLAS-FT. WORTH

L-17D

IAP

S4 FUEL 100LL, JET A OX 4 NOTAM FILE MWL

RWY 13-31: H5996X100 (ASPH) S-50, D-145, 2S-175 MIRL

RWY 13: PAPI(P4L)—GA 3.0° TCH 40', Thid dspicd 300', Trees. RWY 31: PAPI(P4L)—GA 3.0° TCH 53', Thid dsplcd 400', Tree. **RWY 17–35**: H4188X100 (ASPH) S–50, D–145, 2S–175 MIRL

1.0% up S RWY 17: Trees. RWY 35: Thid dsplcd 286'. Trees. AIRPORT REMARKS: Attended 1200-0400Z‡. For fuel after hrs call

940-328-7770, MIRL Rwy 13-31 preset low ints; to incr ints ACTIVATE—CTAF. WEATHER DATA SOURCES: ASOS 135.075 (940) 325-2457.

COMMUNICATIONS: CTAF/UNICOM 122.725 RCO 122.2 (FORT WORTH RADIO)

GCO 121.725 (FORT WORTH ARTCC and FLIGHT SERVICES). (R) FORT WORTH CENTER APP/DEP CON 127.0

AIRSPACE: CLASS E svc continuous.

MINERAL WELLS

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MILLSAP (H) VORTACW 117.7 MOP

W97°59.85' 307° 4.6 NM to fld. 900/9E. ILS/DME 109.55 I-VMH Chan 32(Y) Rwv 31. Class IE.

Chan 124 N32°43 57'

NDB (LOM) 388 ME 133° 6.1 NM to McAllen Miller Intl. Unmonitored when two clad

MISSI N26°15.23′ W98°18.62′ NOTAM FILE MFE.

3 SE UTC-6(-5DT) N32°46.90' W98°03.61' DALLAS-FT WORTH H-6H, L-17C, A 0.9% up SE IAP 3 7 3 3 3== -\<u>~</u>

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03 03 03 **BROWNSVILLE**

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RWY 18: PAPI(P4R)-GA 3.0° TCH 41'. RWY 36: PAPI(P2L)-GA 3.5° TCH 25'. AIRPORT REMARKS: Attended Mar-Oct 1330-0130Z±, Nov-Feb. 1400-0000Z±. For fuel and services after hrs call 469-693-9905, 214-762-8286 or 972-979-5723, Banner towing ops on arpt. Glider ops on arpt. WEATHER DATA SOURCES: AWOS-3 119.575 (972) 937-4747. COMMUNICATIONS: CTAF/UNICOM 122.975 RGNL APP/DEP CON 125.2 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15' W97°02.43' 159° 25.6 NM to fld. 540/6E.

MID VALLEY (See WESLACO) MID-WAY RGNL (See MIDLOTHIAN/WAXAHACHIE) MILLSAP N32°43.57′ W97°59.85′ NOTAM FILE FTW. DALLAS-FT WORTH

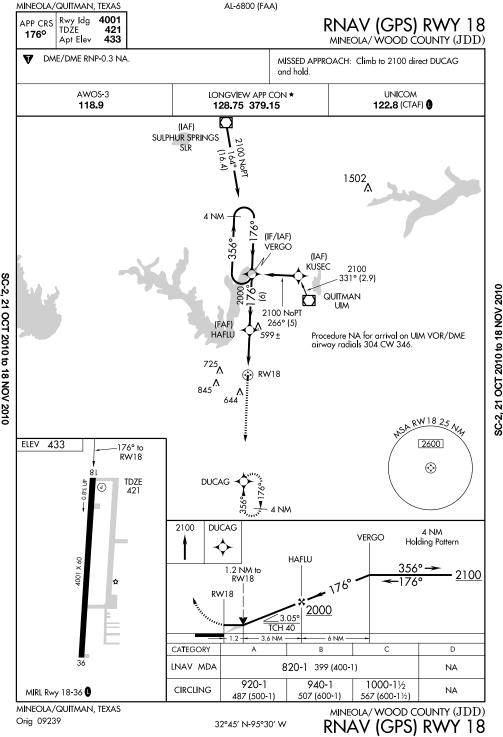
(H) VORTACW 117.7 MOP Chan 124 307° 4.6 NM to Mineral Wells. 900/9E. H-6H, L-17C, A

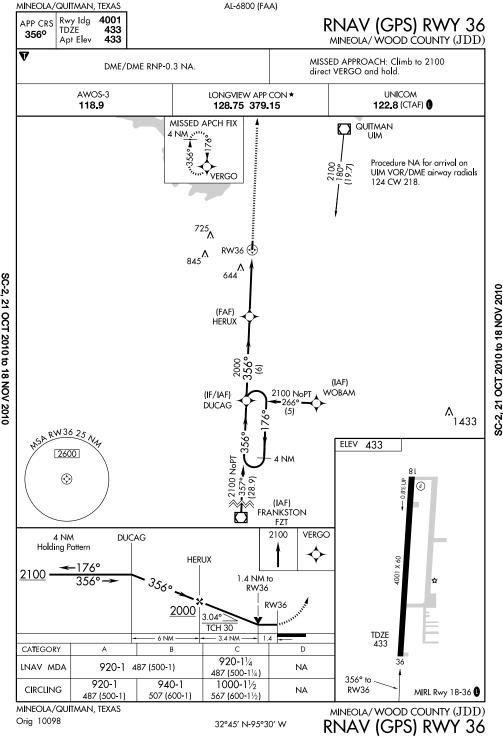
MINEOLA-QUITMAN

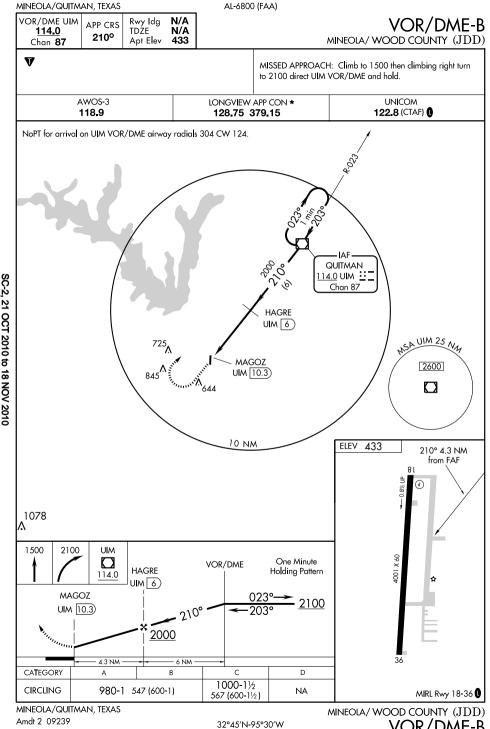
WOOD CO (JDD) 5 N UTC-6(-5DT) N32°44.53′ W95°29.79′ DALLAS-FT. WORTH 434 B S4 FUEL 100LL, JET A NOTAM FILE JDD L-17D RWY 18-36: H4001X60 (ASPH) S-12.5 MIRL 0.7% up S IAP RWY 18: PAPI(P2L)—GA 3.0° TCH 30'. Trees. RWY 36: Trees.

AIRPORT REMARKS: Attended 1500-1900Z‡. Self svc fuel avbl 24 hrs. MIRL Rwy 18-36 preset low ints dusk-dawn, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.9 (903) 768-3065. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±)

FORT WORTH CENTER APP/DEP CON 132.85 (0400-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. QUITMAN (I) VORW/DMF 114 0 UIM Chan 87 N32°52 82' W95°22 01' 210° 10 6 NM to fld 520/8F







MINEOLA WISENER FLD (3F9) 1 W UTC-6(-5DT) N32°40 60' W95°30 65' 429 B S4 FUEL 100LL NOTAM FILE FTW

RWY 17-35: H3203X40 (ASPH) S-10 LIRL 0.8% up N

RWY 17: Trees. RWY 35: Bldg.

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl 24 hr

self-service with major credit card. Rwvs 17 and 35 thlds dsplcd 140' night only. Rwy 17-35 only center 2945' lighted. Thid at

both ends marked by single red light. Rwy 17-35 surface has some loose aggregate and several rough patches. Rotating bon

OTS indef. Rwy 17-35 LIRL OTS indef. ACTIVATE LIRL Rwy 17-35-CTAF.

COMMUNICATIONS: CTAF/UNICOM 122 8 (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z‡) FORT WORTH CENTER APP/DEP CON 132.85 (0400-1200Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW

QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82' W95°22.01' 203° 14.2 NM to fld. 520/8E.

(MWL)

G G cs Cs á a á Residential

DALLAS-FT. WORTH

L-17D

IAP

S4 FUEL 100LL, JET A OX 4 NOTAM FILE MWL

RWY 13-31: H5996X100 (ASPH) S-50, D-145, 2S-175 MIRL

RWY 13: PAPI(P4L)—GA 3.0° TCH 40', Thid dspicd 300', Trees. RWY 31: PAPI(P4L)—GA 3.0° TCH 53', Thid dsplcd 400', Tree. **RWY 17–35**: H4188X100 (ASPH) S–50, D–145, 2S–175 MIRL

1.0% up S RWY 17: Trees. RWY 35: Thid dsplcd 286'. Trees. AIRPORT REMARKS: Attended 1200-0400Z‡. For fuel after hrs call

940-328-7770, MIRL Rwy 13-31 preset low ints; to incr ints ACTIVATE—CTAF. WEATHER DATA SOURCES: ASOS 135.075 (940) 325-2457.

COMMUNICATIONS: CTAF/UNICOM 122.725 RCO 122.2 (FORT WORTH RADIO)

GCO 121.725 (FORT WORTH ARTCC and FLIGHT SERVICES). (R) FORT WORTH CENTER APP/DEP CON 127.0

AIRSPACE: CLASS E svc continuous.

MINERAL WELLS

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MILLSAP (H) VORTACW 117.7 MOP

W97°59.85' 307° 4.6 NM to fld. 900/9E. ILS/DME 109.55 I-VMH Chan 32(Y) Rwv 31. Class IE.

Chan 124 N32°43 57'

NDB (LOM) 388 ME 133° 6.1 NM to McAllen Miller Intl. Unmonitored when two clad

MISSI N26°15.23′ W98°18.62′ NOTAM FILE MFE.

3 SE UTC-6(-5DT) N32°46.90' W98°03.61' DALLAS-FT WORTH H-6H, L-17C, A 0.9% up SE IAP 3 7 3 3 3== -\<u>~</u>

03 C3

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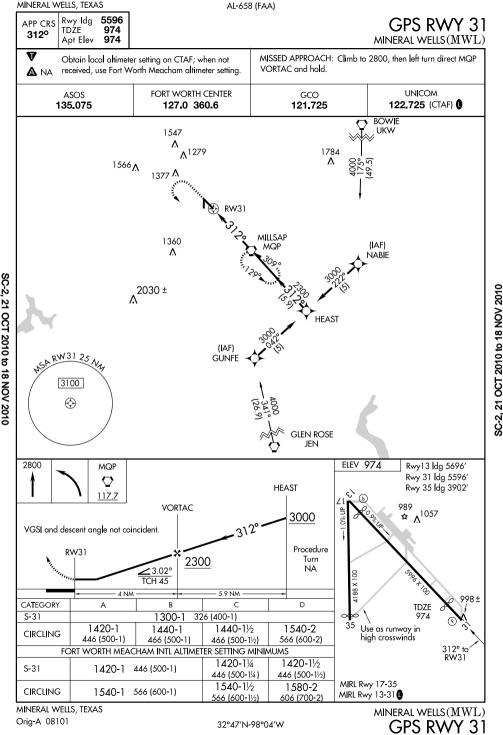
03 03 03 **BROWNSVILLE**

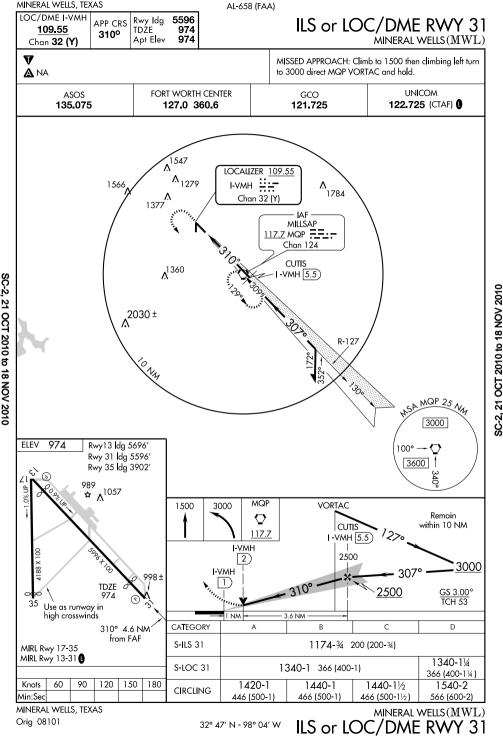
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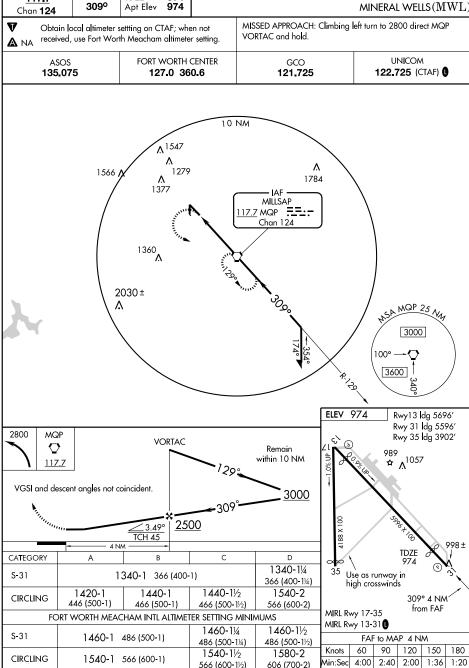




AL-658 (FAA)

VOR RWY 31 MINERAL WELLS (MWL)

SC-2, 21 OCT 2010 to 18 NOV 2010



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RWY 12-30: H4268X75 (ASPH)
                                S-15
   RWY 12: PAPI(P2L)-GA 3.0° TCH 40'. Tree.
   RWY 30: Tree.
                                                                                                     Residential
 RWY 01-19: H2922X75 (ASPH)
                                S-15
                                         MIRI
   RWY 01: P-line.
                        RWY 19: Tree.
                                                                                   Residential
 AIRPORT REMARKS: Attended Mon-Sat 1300-0000Z±. Sun
   1900-0000Z±. For fuel after hours call 432-940-9527, Wildlife
                                                                                                            Fields
   and birds on and invof arpt. ACTIVATE MIRL Rwv 01-19.
   Rwv 12-30 and PAPI Rwv 12-CTAF.
 COMMUNICATIONS: CTAF/UNICOM 122.8
(R) FORT WORTH CENTER APP/DEP CON 133.1
 RADIO AIDS TO NAVIGATION: NOTAM FILE INK.
   WINK (H) VORTACW 112.1 INK
                                  Chan 58 N31°52.49'
     W103°14.63' 125° 24.5 NM to fld. 2860/11E.
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Residentia Area City Wate Reservoir MONTGOMERY COUNTY N30°21.11′ W95°24.87′ FSS (CXO) TF 1-800-WX-BRIEF. RCO 122.2 (MONTGOMERY COUNTY RADIO) MOORE CO (See DUMAS)

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HOUSTON
                                                                                                L-19D
MORTON
    COCHRAN CO
                         2 E UTC-6(-5DT) N33°43.76' W102°44.03'
                                                                                          ALBUQUERQUE
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В NOTAM FILE FTW RWY 04-22: H2710X60 (ASPH) S-12 MIRL RWY 04: Thid dsplcd 160'. Road. RWY 22: VASI(V2L)-GA 3.0° TCH 11'. Road.

AIRPORT REMARKS: Unattended. Rwy 17-35 CLOSED night. PAEW adjacent Rwy 04-22 and Rwy 17-35.

MIRL 0.4% up N

low ints, to increase ints and ACTIVATE PAPI and REIL Rwv 17 and Rwv 35 (daytime only)—CTAF,

2 N UTC-6(-5DT) N32°05.84' W95°17.68'

AIRPORT REMARKS: Attended 1300-0000Z‡. 100LL avbl 24 hrs self service with credit card. For Jet A after hrs call 903-575-4004. Deer and wildlife on and invof arpt. No line of sight between rwy ends. MIRL Rwy 17-35 preset

Chan 87 N32°52.82′ W95°22.01′

UTC-6(-5DT) N33°05.81' W94°57.71'

RWY 35: REIL. PAPI(P4L)-GA 3.0 TCH 44'.

RWY 17-35: H1775X39 (ASPH)

COMMUNICATIONS: CTAF 122.9 MOUNT PLEASANT RGNL

S7

RWY 17-35: H6003X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7 FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. QUITMAN (L) VORW/DME 114.0

(6XØ)

NOTAM FILE FTW RWY 12-30: 2700X30 (TURF) RWY 12: Brush.

COMMUNICATIONS: CTAF 122.9

RWY 35: Road

MOUNT SELMAN TARRANT FLD

S-12

3 S

FUEL 100LL, JET A NOTAM FILE OSA

S-30

UIM

RWY 30: Trees.

AIRPORT REMARKS: Unattended. 2049' MSL Igtd antenna 2.75 miles S of arpt.

(OSA)

WEATHER DATA SOURCES: AWOS-3 119.775 (903) 575-4027

RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 39'.

I_19A IAP

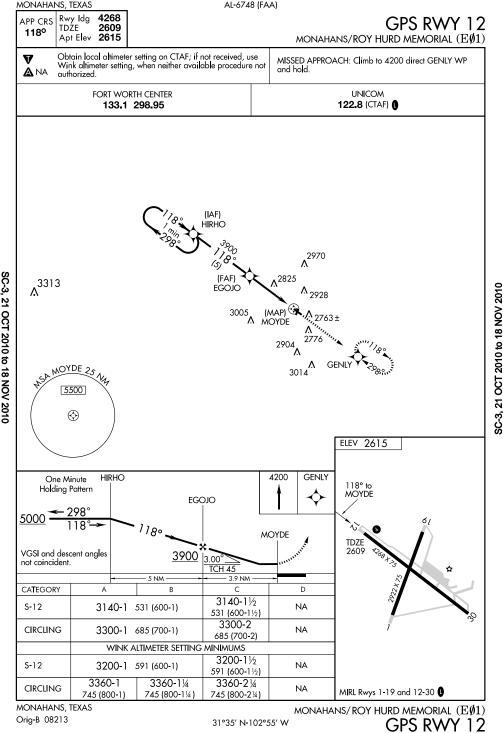
MEMPHIS

IAP

H-61. L-17D

DALLAS-FT. WORTH

050° 24.2 NM to fld. 520/8E.



MONAHANS, TEXAS AL-6748 (FAA) Rwy Idg 4268 APP CRS GPS RWY 30 TDŹE 2613 298° Apt Elev 2615 MONAHANS/ROY HURD MEMORIAL $(E\emptyset 1)$ Obtain local altimeter setting on CTAF; if not received, use V MISSED APPROACH: Climb to 5000 direct HIRHO WP Wink altimeter setting, when neither available procedure not and hold. A NA authorized. UNICOM FORT WORTH CENTER 133.1 298.95 122.8 (CTAF) (WINK INK 3267 - HIRHO ۸²⁹⁷⁰ Λ²⁹²⁸ 3005 ^ SA DOPLY 25 Ny **DOPLY** 2904 5500 (IAF/FAF) \Diamond **ELEV 2615** 5000 **HIRHO GENLY** One Minute

Holding Pattern 4200 798° DOPLY 2.91° TCH 45 5 NM CATEGORY D 3080-11/4 NA **TDZE** S-30 3080-1 467 (500-1) 467 (500-11/4) 2613 3300-2 298° CIRCLING NA 3300-1 685 (700-1) 685 (700-2) to DOPLY WINK ALTIMETER SETTING MINIMUMS 3140-11/2 S-30 3140-1 527 (600-1) NA 527 (600-11/2) 3360-1 3360-11/4 3360-21/4 **CIRCLING** NA MIRL Rwys 1-19 and 12-30 **()** 745 (800-1) 745 (800-11/4) 745 (800-21/4)

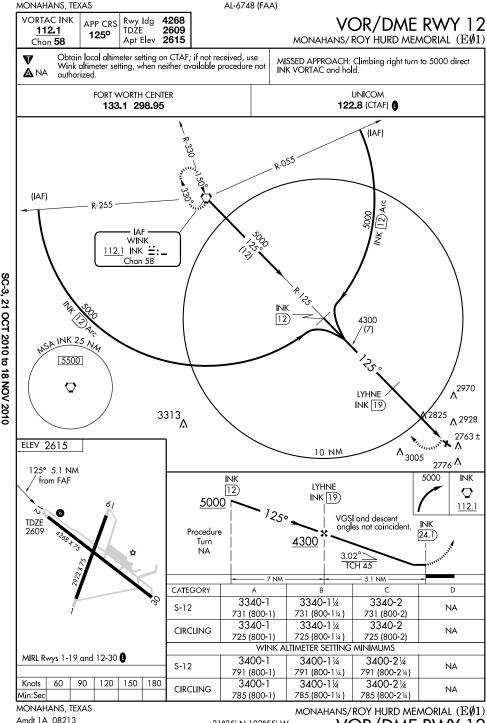
MONAHANS, TEXAS Orig-B 08213

SC-3, 21 OCT 2010 to 18 NOV 2010

MONAHANS/ROY HURD MEMORIAL $(\mathrm{E}\emptyset 1)$

31°35′ N-102°55′ W

GPS RWY 30



VOR/DME RWY 12

```
RWY 12-30: H4268X75 (ASPH)
                                S-15
   RWY 12: PAPI(P2L)-GA 3.0° TCH 40'. Tree.
   RWY 30: Tree.
                                                                                                     Residential
 RWY 01-19: H2922X75 (ASPH)
                                S-15
                                         MIRI
   RWY 01: P-line.
                        RWY 19: Tree.
                                                                                   Residential
 AIRPORT REMARKS: Attended Mon-Sat 1300-0000Z±. Sun
   1900-0000Z±. For fuel after hours call 432-940-9527, Wildlife
                                                                                                            Fields
   and birds on and invof arpt. ACTIVATE MIRL Rwv 01-19.
   Rwv 12-30 and PAPI Rwv 12-CTAF.
 COMMUNICATIONS: CTAF/UNICOM 122.8
(R) FORT WORTH CENTER APP/DEP CON 133.1
 RADIO AIDS TO NAVIGATION: NOTAM FILE INK.
   WINK (H) VORTACW 112.1 INK
                                  Chan 58 N31°52.49'
     W103°14.63' 125° 24.5 NM to fld. 2860/11E.
```

Residentia Area City Wate Reservoir MONTGOMERY COUNTY N30°21.11′ W95°24.87′ FSS (CXO) TF 1-800-WX-BRIEF. RCO 122.2 (MONTGOMERY COUNTY RADIO) MOORE CO (See DUMAS)

```
HOUSTON
                                                                                                L-19D
MORTON
    COCHRAN CO
                         2 E UTC-6(-5DT) N33°43.76' W102°44.03'
                                                                                          ALBUQUERQUE
```

В NOTAM FILE FTW RWY 04-22: H2710X60 (ASPH) S-12 MIRL RWY 04: Thid dsplcd 160'. Road. RWY 22: VASI(V2L)-GA 3.0° TCH 11'. Road.

AIRPORT REMARKS: Unattended. Rwy 17-35 CLOSED night. PAEW adjacent Rwy 04-22 and Rwy 17-35.

MIRL 0.4% up N

low ints, to increase ints and ACTIVATE PAPI and REIL Rwv 17 and Rwv 35 (daytime only)—CTAF,

2 N UTC-6(-5DT) N32°05.84' W95°17.68'

AIRPORT REMARKS: Attended 1300-0000Z‡. 100LL avbl 24 hrs self service with credit card. For Jet A after hrs call 903-575-4004. Deer and wildlife on and invof arpt. No line of sight between rwy ends. MIRL Rwy 17-35 preset

Chan 87 N32°52.82′ W95°22.01′

UTC-6(-5DT) N33°05.81' W94°57.71'

RWY 35: REIL. PAPI(P4L)-GA 3.0 TCH 44'.

RWY 17-35: H1775X39 (ASPH)

COMMUNICATIONS: CTAF 122.9 MOUNT PLEASANT RGNL

S7

RWY 17-35: H6003X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7 FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. QUITMAN (L) VORW/DME 114.0

(6XØ)

NOTAM FILE FTW RWY 12-30: 2700X30 (TURF) RWY 12: Brush.

COMMUNICATIONS: CTAF 122.9

RWY 35: Road

MOUNT SELMAN TARRANT FLD

S-12

3 S

FUEL 100LL, JET A NOTAM FILE OSA

S-30

UIM

RWY 30: Trees.

AIRPORT REMARKS: Unattended. 2049' MSL Igtd antenna 2.75 miles S of arpt.

(OSA)

WEATHER DATA SOURCES: AWOS-3 119.775 (903) 575-4027

RWY 17: REIL. PAPI(P4L)-GA 3.0° TCH 39'.

I_19A IAP

MEMPHIS

IAP

H-61. L-17D

DALLAS-FT. WORTH

050° 24.2 NM to fld. 520/8E.

V

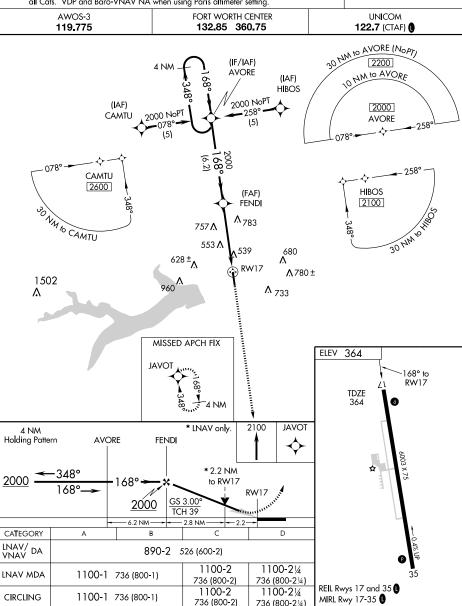
A

SC-2, 21 OCT 2010 to 18 NOV 2010

SC-2, 21 OCT 2010 to 18 NOV 2010

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use MISSED APPROACH: Climb to Paris altimeter setting and increase all DA/MDA 120 feet, increase LNAV/VNAV 2100 direct JAVOT and hold.

visibilities ¼ mile all Cats, LNAV visibilities ½ mile all Cats, and circling visibilities ½ mile all Cats. VDP and Baro-VNAV NA when using Paris altimeter setting. AWOS-3 FORT WORTH CENTER UNICOM 119.775 132.85 360.75 122.7 (CTAF) (



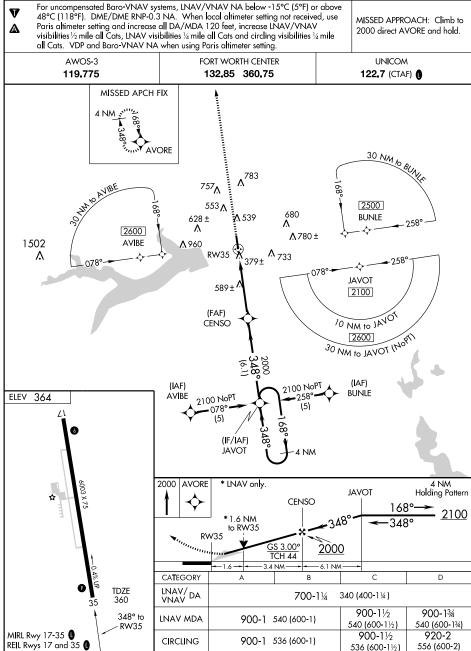
MOUNT PLEASANT, TEXAS

Amdt 1 09015

MOUNT PLEASANT RGNL (OSA) RNAV (GPS) RWY 17

RNAV (GPS) RWY 35 MOUNT PLEASANT RGNL (OSA)

SC-2, 21 OCT 2010 to 18 NOV 2010

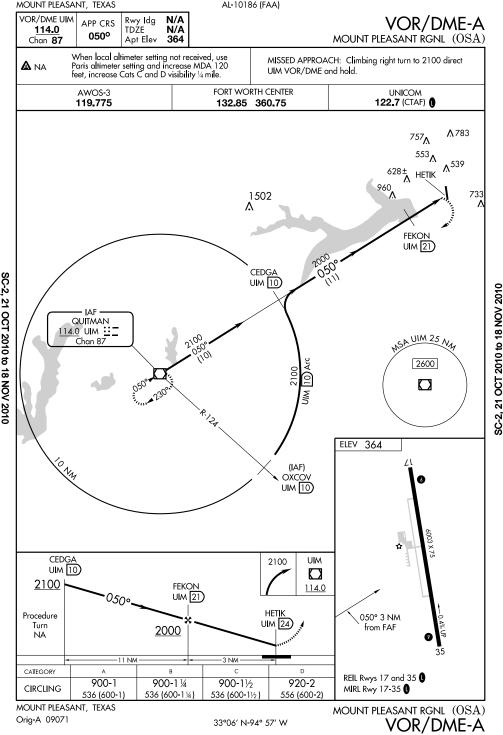


MOUNT PLEASANT, TEXAS

Amdt 1 09015

SC-2, 21 OCT 2010 to 18 NOV 2010

33° 06′ N-94° 57′ W



312 **TEXAS** MOUNT VERNON

412 B FUEL 100LL, JET A NOTAM FILE FTW

RWY 13: PAPI(P2L)-GA 3.0° TCH 45'. Trees.

COMMUNICATIONS: CTAF/UNICOM 123.0 FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

> Rwy 07-25-122.8. COMMUNICATIONS: CTAF 122.9

RWY 13-31: H3900X60 (ASPH)

QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′

AIRPORT REMARKS: Attended irregularly. Self service fuel by credit card only.

FRANKLIN CO (F53) 2 NW UTC-6(-5DT) N33°12.92′ W95°14.23′

MUFIN N32°53.58′ W97°22.41′ NOTAM FILE FTW.

NDB (LOM) 365 FT 164° 4.5 NM to Fort Worth Meacham Intl. MULESHOE MUNI (2T1) 4 SE UTC-6(-5DT) N34°11.11′ W102°38.47′

3779 B FUEL 100LL NOTAM FILE FTW RWY 07-25: H5100X60 (ASPH) S-12.5 RWY 07: PAPI (P2L)-GA 3.0° TCH 40'. Pole.

RWY 25: PAPI (P2L)-GA 3.0° TCH 40'.

AIRPORT REMARKS: Unattended, For emergency fuel call

S-12.5 MIRL 0.4% up SE

806-272-4556. Deer on invof arpt. ACTIVATE MIRL

FORT WORTH CENTER APP/DEP CON 126.45 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71' W102°50.38' 141° 21.0 NM to fld. 4060/11E.

RWY 31: PAPI(P2L)-GA 3.0° TCH 35'. Trees.

≤ 5100 X 60

1473 B FUEL JET A NOTAM FILE FTW RWY 17-35: H3200X50 (ASPH) S-4 LIRL RWY 35: P-line. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MUSTANG BEACH (See PORT ARANSAS)

COMMUNICATIONS: CTAF 122.9

MUSTANG ISLAND 31

AWNS-3 119 325

MUNDAY MUNI (37F) 3 E UTC-6(-5DT) N33°29.09′ W99°35.17′

GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 105° 41.5 NM to fld. 1940/10E.

MIII N27°17 33' W96°44 20' L-201. 21A. GOMW

AWOS-3 118.725 MUSTANG ISLAND A85A MZG N27°43.62′ W96°11.47′ L-201, 21A, GOMW

DALLAS-FT. WORTH

L-17B

DALLAS-FT WORTH

DALLAS-FT. WORTH

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H-6G, L-6H

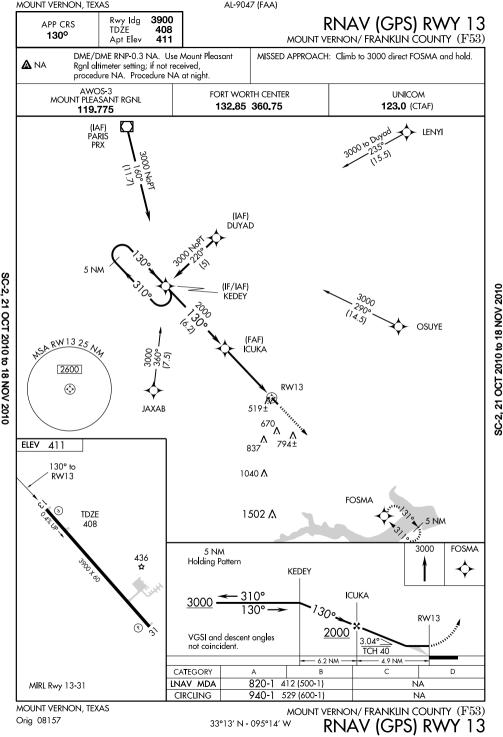
IAP

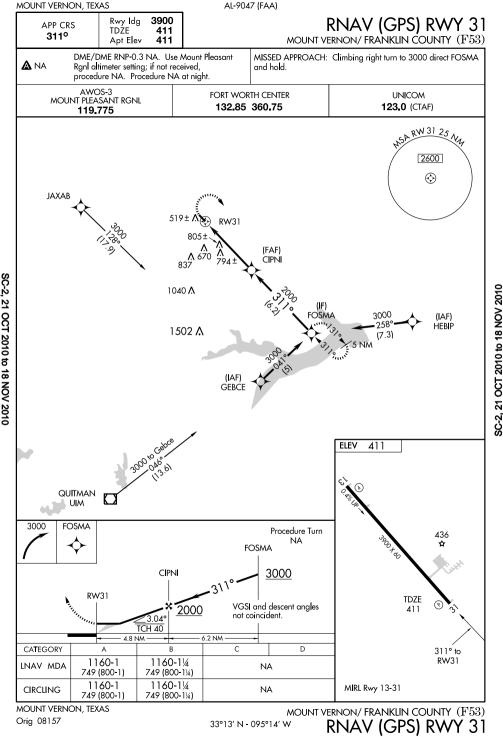
COPTER

010° 21.1 NM to fld. 520/8E.

I-17D

IAP





312 **TEXAS** MOUNT VERNON

412 B FUEL 100LL, JET A NOTAM FILE FTW

RWY 13: PAPI(P2L)-GA 3.0° TCH 45'. Trees.

COMMUNICATIONS: CTAF/UNICOM 123.0 FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

> Rwy 07-25-122.8. COMMUNICATIONS: CTAF 122.9

RWY 13-31: H3900X60 (ASPH)

QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′

AIRPORT REMARKS: Attended irregularly. Self service fuel by credit card only.

FRANKLIN CO (F53) 2 NW UTC-6(-5DT) N33°12.92′ W95°14.23′

MUFIN N32°53.58′ W97°22.41′ NOTAM FILE FTW.

NDB (LOM) 365 FT 164° 4.5 NM to Fort Worth Meacham Intl. MULESHOE MUNI (2T1) 4 SE UTC-6(-5DT) N34°11.11′ W102°38.47′

3779 B FUEL 100LL NOTAM FILE FTW RWY 07-25: H5100X60 (ASPH) S-12.5 RWY 07: PAPI (P2L)-GA 3.0° TCH 40'. Pole.

RWY 25: PAPI (P2L)-GA 3.0° TCH 40'.

AIRPORT REMARKS: Unattended, For emergency fuel call

S-12.5 MIRL 0.4% up SE

806-272-4556. Deer on invof arpt. ACTIVATE MIRL

FORT WORTH CENTER APP/DEP CON 126.45 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71' W102°50.38' 141° 21.0 NM to fld. 4060/11E.

RWY 31: PAPI(P2L)-GA 3.0° TCH 35'. Trees.

≤ 5100 X 60

1473 B FUEL JET A NOTAM FILE FTW RWY 17-35: H3200X50 (ASPH) S-4 LIRL RWY 35: P-line. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MUSTANG BEACH (See PORT ARANSAS)

COMMUNICATIONS: CTAF 122.9

MUSTANG ISLAND 31

AWNS-3 119 325

MUNDAY MUNI (37F) 3 E UTC-6(-5DT) N33°29.09′ W99°35.17′

GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 105° 41.5 NM to fld. 1940/10E.

MIII N27°17 33' W96°44 20' L-201. 21A. GOMW

AWOS-3 118.725 MUSTANG ISLAND A85A MZG N27°43.62′ W96°11.47′ L-201, 21A, GOMW

DALLAS-FT. WORTH

L-17B

DALLAS-FT WORTH

DALLAS-FT. WORTH

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H-6G, L-6H

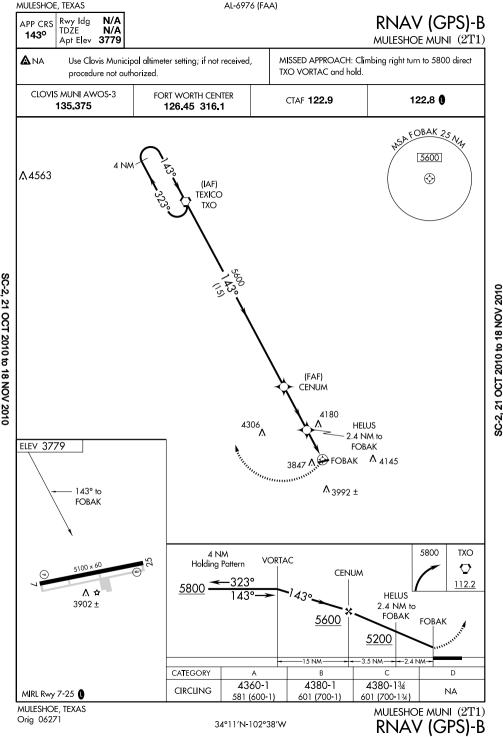
IAP

COPTER

010° 21.1 NM to fld. 520/8E.

I-17D

IAP



MULESHOE, TEXAS AL-6976 (FAA) **VORTAC TXO** N/A Rwy Idg VOR/DME-A APP CRS 112.2 N/A TDŹE 141° MULESHOE MUNI (2T1) Apt Elev 3779 Chan 59 $oldsymbol{A}$ NA Use Clovis Muni altimeter setting; if not received, procedure MISSED APPROACH: Climbing right turn to 5800 direct not authorized. TXO VORTAC and hold. CLOVIS MUNI AWOS-3 FORT WORTH CENTER 122.8 0 CTAF 122.9 135.375 126.45 316.1 NoPT for arrivals on TXO VORTAC R-321 airway radials 201° CW 081°. 4563 AF -Λ **TEXICO** 112.2 TXO **Ξ**⋅⋅-Chan 59 10 NM NSA TXO 25 NA **CENUM** TXO [15) 5900 **HELUS** TXO [18.5) **^** 4180 FOBAK/ TXO 20.9 ۸⁴¹⁴⁵ **ELEV 3779** 141° 5.9 NM 3992 ± A from FAF 5100 × 60 TXO 5800 One Minute **VORTAC** Holding Pattern \Diamond CENUM Λ ☆ TXO [15] 3902 ± 112.2 5800 **HELUS** TXO 18.5 **FOBAK** TXO 20.9 5600 5200 MIRL Rwy 7-25 1 -15 NM -3.5 NM ------2.4 NM-CATEGORY В Knots 60 90 120 150 180 4360-1 4380-1 4380-134 **CIRCLING** NA 601 (700-1) Min:Sec 581 (600-1) 601 (700-1%) MULESHOE, TEXAS MULESHOE MUNI (2T1)

Amdt 1A 06271

SC-2, 21 OCT 2010 to 18 NOV 2010

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N31°34.67′ W94°42.61′

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TEXAS

NACOGDOCHES

A.L. MANGHAM JR. RGNL (OCH) 3 SW UTC-6(-5DT) S4 FUEL 100LL, JET A NOTAM FILE OCH RWY 18-36: H5000X75 (ASPH) S-23.6

RWY 18: REIL, PAPI(P2L)—GA 3.0° TCH 37', Trees. RWY 36: MALSR. Trees.

AIRPORT REMARKS: Attended 1400-2330Z±, 24 hr self serve with major

credit card, 100LL and Jet A avbl from truck. For fuel after hrs call 936-645-4105, other numbers posted at arpt. PAEW SE end of Rwy 18-36 east of parallel Twy A. Birds on and invof arpt. 35 ft

AGL antenna 400' west of centerline Rwy 18-36. Rwy 18-36 no

line of sight between thids. MIRL Rwv 18-36 preset low ints. to increase ints and ACTIVATE REIL Rwy 18 and MALSR Rwy

36-CTAF, NOTE: See Special Notices-Model Aircraft Activity. WEATHER DATA SOURCES: AWOS-3 135.625 (936) 564-5074. COMMUNICATIONS: CTAF/UNICOM 123.0 HOUSTON CENTER APP/DEP CON 125.175

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74' W94°43.02' 356° 24.9 NM to fld. 200/5E.

NACOGDOCHES NDB (MHW) 391 GXD N31°38 91' 178° 4.2 NM to fld. NOTAM FILE CXO.

NADOS NDB (MHW) 253 OC N31°29.13′ W94°43.21′ NM to fld. NOTAM FILE OCH. **ILS/DME** 111.5 I-OCH Chan 52 Rwy 36. LOM NADOS NDB. DME Unmonitored. GS unusable byd 5° left

of course. NACOGDOCHES N31°38.91′ W94°42.33′ NOTAM FILE CXO.

NDB (MHW) 391 GXD 178° 4.2 NM to A. L. Mangham Jr. Rgnl.

NADOS N31°29.13′ W94°43.21′ NOTAM FILE OCH. NDB (MHW) 253 OC 360° 5.5 NM to A.L. Mangham Jr. Rgnl.

NAVASOTA N30°17.31′ W96°03.49′. NOTAM FILE CXO.

(H) VORTACW 115.9 TNV

Chan 106 322° 5.8 NM to Navasota Muni, 230/8E.

Unmonitored.

2 SW

NOTAM FILE CXO

MIRL

S-12

AIRPORT REMARKS: Unattended, ACTIVATE MIRL Rwv 17-35-123.3.

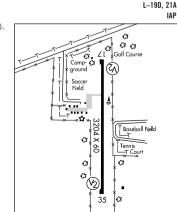
0.7% up N

N30°17.31'

VOR portion unusable 123°-140° byd 18 NM blo 3.000′, 123°-140° —byd 29 NM blo 3.500′,

UTC-6(-5DT) N30°22.31' W96°06.80'

RWY 35: REIL. PVASI(PSIL).



NOTE: See Special Notices—Aerobatic Practice Area. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON APP/DEP CON 134.3 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. (H) VORTACW 115.9 TNV Chan 106 W96°03.49' 322° 5.8 NM to fld. 230/8E. Unmonitored.

RWY 17: REIL. PVASI(PSIL). P-line.

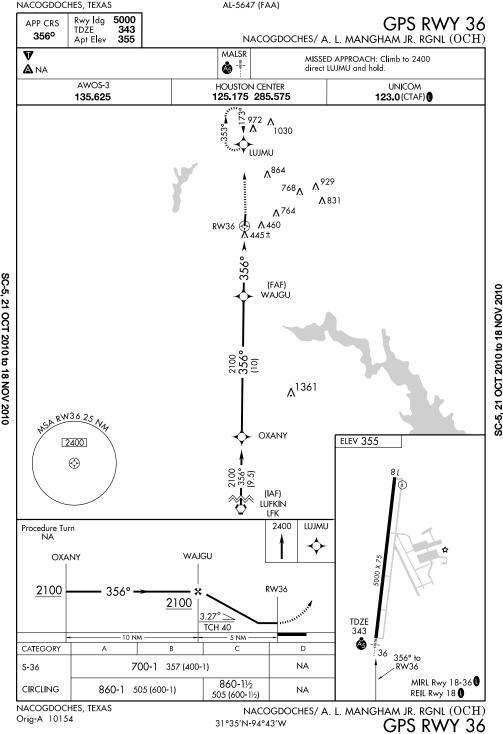
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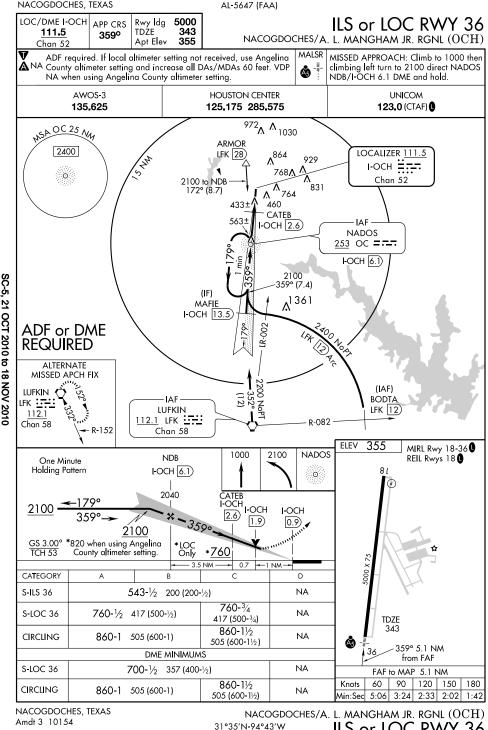
(6ØR)

FUEL 100LL

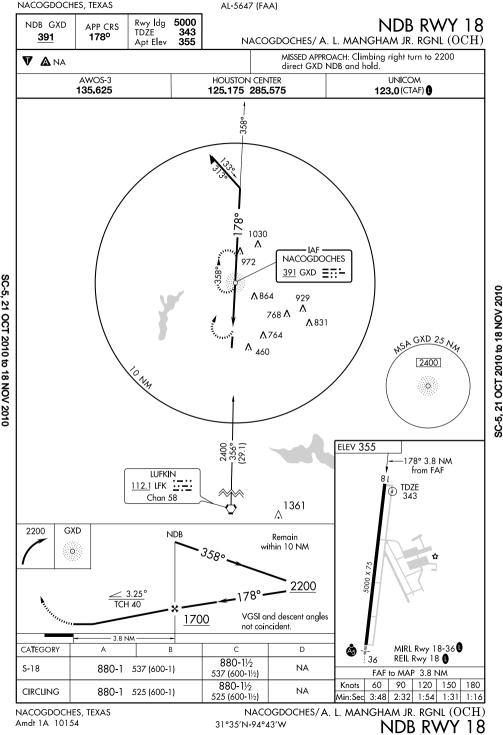
NAVASOTA MUNI

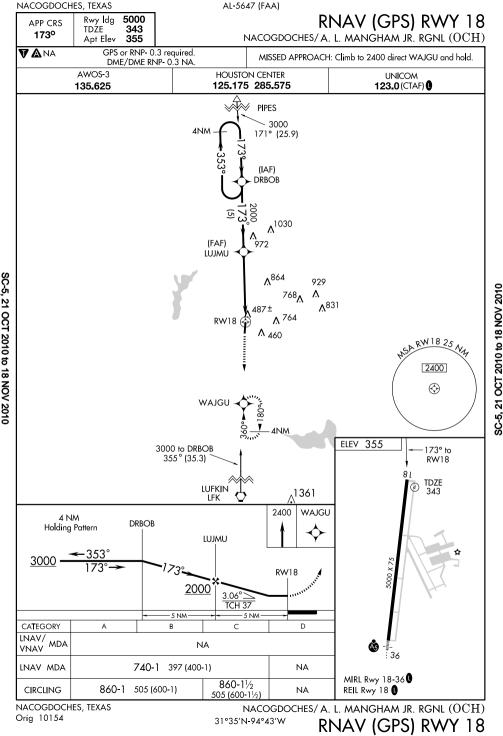
228 R **S4**





ILS or LOC RWY 36





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N31°34.67′ W94°42.61′

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TEXAS

NACOGDOCHES

NACOGDOCHES

Unmonitored.

NAVASOTA MUNI

228 R **S4**

A.L. MANGHAM JR. RGNL (OCH) 3 SW UTC-6(-5DT) S4 FUEL 100LL, JET A NOTAM FILE OCH RWY 18-36: H5000X75 (ASPH) S-23.6

RWY 18: REIL, PAPI(P2L)—GA 3.0° TCH 37', Trees. RWY 36: MALSR. Trees.

AIRPORT REMARKS: Attended 1400-2330Z±, 24 hr self serve with major

credit card, 100LL and Jet A avbl from truck. For fuel after hrs call

936-645-4105, other numbers posted at arpt. PAEW SE end of Rwy 18-36 east of parallel Twy A. Birds on and invof arpt. 35 ft

AGL antenna 400' west of centerline Rwy 18-36. Rwy 18-36 no line of sight between thids. MIRL Rwv 18-36 preset low ints. to

increase ints and ACTIVATE REIL Rwy 18 and MALSR Rwy 36-CTAF, NOTE: See Special Notices-Model Aircraft Activity.

WEATHER DATA SOURCES: AWOS-3 135.625 (936) 564-5074. COMMUNICATIONS: CTAF/UNICOM 123.0 HOUSTON CENTER APP/DEP CON 125.175

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74' W94°43.02' 356° 24.9 NM to fld. 200/5E.

NACOGDOCHES NDB (MHW) 391 GXD N31°38 91' 178° 4.2 NM to fld. NOTAM FILE CXO. NADOS NDB (MHW) 253 OC N31°29.13′ W94°43.21′

NM to fld. NOTAM FILE OCH. **ILS/DME** 111.5 I-OCH Chan 52 Rwy 36. LOM NADOS NDB. DME Unmonitored. GS unusable byd 5° left of course.

N31°38.91′ W94°42.33′ NDB (MHW) 391 GXD 178° 4.2 NM to A. L. Mangham Jr. Rgnl. NADOS N31°29.13′ W94°43.21′ NOTAM FILE OCH.

NDB (MHW) 253 OC 360° 5.5 NM to A.L. Mangham Jr. Rgnl.

NAVASOTA N30°17.31′ W96°03.49′. NOTAM FILE CXO.

(H) VORTACW 115.9 TNV Chan 106 322° 5.8 NM to Navasota Muni, 230/8E.

2 SW

NOTAM FILE CXO

MIRL

S-12

AIRPORT REMARKS: Unattended, ACTIVATE MIRL Rwv 17-35-123.3.

NOTAM FILE CXO.

H-7C, L-19D, 21A, GOMW VOR portion unusable 123°-140° bvd 18 NM blo 3.000′, 123°-140° —bvd 29 NM blo 3.500′,

UTC-6(-5DT) N30°22.31' W96°06.80'

NOTE: See Special Notices—Aerobatic Practice Area. COMMUNICATIONS: CTAF 122.9 (R) HOUSTON APP/DEP CON 134.3 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. (H) VORTACW 115.9 TNV

RWY 17: REIL. PVASI(PSIL). P-line.

RWY 17-35: H3204X60 (ASPH)

N30°17.31'

0.7% up N

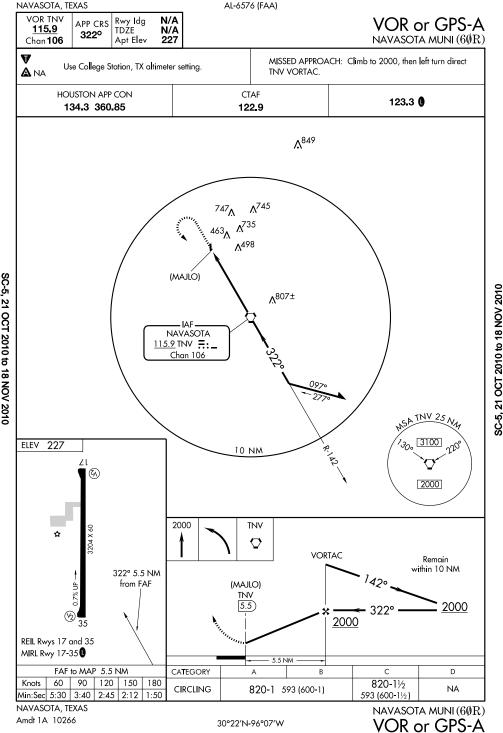
RWY 35: REIL. PVASI(PSIL).

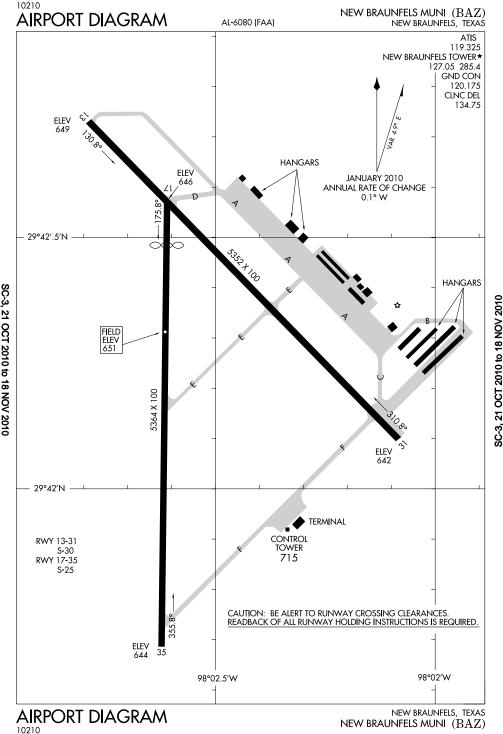
43 ଓଓ Golf Course Camp- (3 ground Socce Baseball Field Œ Tennis T Court ß 3.5

Chan 106 W96°03.49' 322° 5.8 NM to fld. 230/8E. Unmonitored.

(6ØR)

FUEL 100LL





TFXAS (BA7)

314

NEW BRAUNFFLS MUNI

9/1 FIIFI 100LL IFT A TPA—See Remarks NOTAM FILE BAZ H-7B I-19C RWY 17-35: H5364X100 (ASPH) S-25 MIDI ΙΔΡ ΔΠ RWY 17. Thid denied 522' RWY 13-31: H5352X100 (ASPH) S-30 MIDI RWY 13: REII PAPI(PAI)-GA 3 0° Tree RWY 31. PAPI(P4I)—GA 3 0° Tree AIRPORT REMARKS: Attended 1300-00007† Numerous birds invof arnt For fuel call 830-625-1501 after hrs call 830-608-2179, 24 hr self service avbl with major credit card. High performance mil acft oper at Randolph AFR AUX (Seguin) Afld TPA-1651(1000) Helicopter traffic pattern altitude 1151 (500) rgt tfc, 7' cultivation at end of Rwy 35 occasionally, ACTIVATE MIRL Rwy 13-31 and 364 X Rwv 17-35--CTAF

N29°42 27' W98°02 53'

4 F LITC-6(-5DT)

WFATHER DATA SOURCES: ASOS 119.325 (830) 629-7979. COMMUNICATIONS: CTAF 127 05 ATIS 119 325 R SAN ANTONIO APP CON 124.45 (R) SAN ANTONIO DEP CON 128.05

UTC-6(-5DT)

SAN ANTONIO DEP CON 125.7 AIRSPACE: CLASS D svc 1300-0100 other times CLASS G RADIO AIDS TO NAVIGATION. NOTAM FILE SAT

TOWER 127 05 (1300-01007t) GND CON 120 175

SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 073° 22.2 NM to fld. 1160/8E.

2AWIH

RWY 33. P-line PWV 15. Trop AIRPORT REMARKS: Unattended. Livestock on field and vehicular traffic on Rwy, Rwy 15-33 has loose aggregate, cracking and uneven patches.

NOTAM FILE CXO

(T17) 2 E

RWY 15-33: H4300X75 (ASPH)

CLNC DEL 134.75

NEW GILLE

R

COMMUNICATIONS: CTAF 122 9 RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

PALACINIIS VORTACW 117 3 PSX Chan 120

NEWMAN N31°57.10′ W106°16.34′

(L) VORTACW 112.4 EWM Chan 71

NOTAM FILE ABO.

210° 8.2 NM to Biggs AAF. 4040/12E. DME portion unusable 220°-255° beyond 25 NM below 12,000'.

NEWTON MUNI (61R)

320 B NOTAM FILE CXO RWY 14-32: H4000X60 (ASPH) S-12.5 RWY 14: Trees RWY 32. Tree

AIRPORT REMARKS: Unattended, Rotating bon OTS indef.

LIJEKIN (H) VORTACW 112 1

COMMUNICATIONS: CTAF/UNICOM 122.8

LFK

W94°43.02′ 103° 53.0 NM to fld. 200/5E.

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.

Chan 58

3 NE UTC-6(-5DT) N30°53.06' W93°44.51' LIRL

N31°09 74'

N28°45 87' W96°18 37'

N29°16.57′ W095°53.32′

ଫଟ ଫ 000 cs Cs °G (3

028° 37 7 NM to fld 6/8F HIWAS

35

NIXIN N29°59.60′ W95°12.90′ NOTAM FILE IAH. NDB (MHW) 326 BVP 260° 6.6 NM to George Bush Intercontinental/Houston.

HOUSTON COPTER I-19F 21A GOMW

CAN ANTONIO

ноизтон

FI PASO

H-4L, L-6F

HOUSTON

L-19E. 21B

L-19D, 21A

Orig 09127

SC-3,

, 21 OCT 2010 to 18 NOV 2010

1412

1130

^¹²²⁵

651

651

TDŹE

Apt Elev

173°

AL-6080 (FAA)

RNAV (GPS) RWY 17

NEW BRAUNFELS MUNI (BAZ)

When local altimeter setting not received, use San Marcos Muni altimeter setting and increase all MDAs 60 feet, increase LNAV and circling visibility Cats C and D1/4 mile.

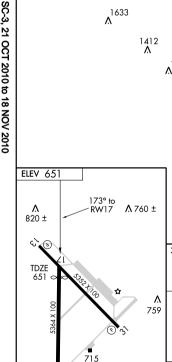
MISSED APPROACH: Climb to 3500 direct CUDVI and via 112° track to NUMMO and hold, continue

VDP NA when using San Marcos Muni altimeter setting. DME/DME RNP-0.3 NA. climb-in-hold to 3500. SAN ANTONIO APP CON NEW BRAUNFELS TOWER * UNICOM CTAF ATIS CLNC DEL GND CON 119,325 124.45 335.625 127.05 285.4 120,175 134.75 122.7 127.05 Procedure NA for arrivals at SHEPE via V17 southwest bound. 15A RW 17 25 Ny 3100 (\diamondsuit) (IF) 3100 **EKKOP** 1728 2000 (FAF) RAZVY 148° (3) 1633

> 964 895 A

> > CUDV

Λ^{800 ±}

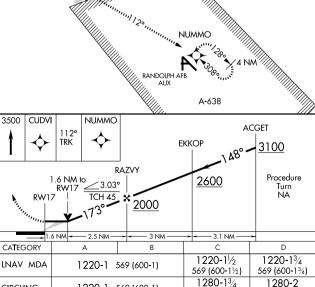


REIL Rwy 13

17-35

MIRL Rwys 13-31 and

CIRCLING



NEW BRAUNFELS, TEXAS

35

NEW BRAUNFELS MUNI (BAZ)

Orig 09127

29° 42′ N-98° 02′ W

1220-1 569 (600-1)

RNAV (GPS)

629 (700-2)

629 (700-134)

NEW BRAUNFELS, TEXAS

NEW BRAUNFELS MUNI (BAZ) 29° 42′ N-98° 02′ W

469 (500-1)

449 (500-1)

CIRCLING

RNAV (GPS) RW

629 (700-13/4)

1280-2

629 (700-2)

SC-3, 21 OCT 2010 to 18 NOV 2010

17-35**Q**

124.45 335.625

ATIS

119,325

SC-3, 21 OCT 2010 to 18 NOV 2010

NEW BRAUNFELS MUNI (BAZ)

MISSED APPROACH: Climb to 3100 direct FONEK and via 340° track to BRAUN and hold, continue

climb-in-hold to 3100.

Muni allimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. SAN ANTONIO APP CON NEW BRAUNFELS TOWER *

BRAUN

1728

127.05 285.4

AL-6080 (FAA)

GND CON

120,175

CLNC DEL 134.75 riangle marcs

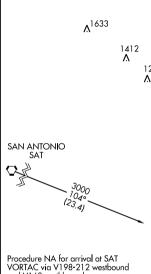
RANDOLPH AFB

UNICOM CTAF 122.7 127.05

NSA RW 35 25 Ny

3100

 \bigcirc



and V163 northbound. **ELEV 651**

∧ 760 ±

340° 895**^**964 1130 ۸ **FONEK** 1225 Λ_{800 ±}

(FAF) TAFCU

(IF/IAF) FORES

4 NM

Holding Pattern

3000

GS 3.00°

TCH 45

830 ± 844 ± X

4 NM

*ვ*ვვ,

2500

6.1 NM

929-1

FORES

3100 **FONEK TAFCU**

4.2 NM

279 (300-1)

RW35 RW35

.4 NM

340° TRK * LNAV only *1.4 NM to

BRAUN

Δ

SC-3, 21 OCT 2010 to 18 NOV 2010

REIL Rwy 13

17-35 **Q**

MIRL Rwys 13-31 and

CATEGORY LPV DA LNAV/ VNAV

CIRCLING

DA LNAV MDA 1140-1 490 (500-1)

Α

1110-13/4 460 (500-13/4) 1140-11/4 490 (500-11/4)

1280-13/4 1280-2 629 (700-13/4) 629 (700-2)

NEW BRAUNFELS, TEXAS

353° to-

RW35

۸

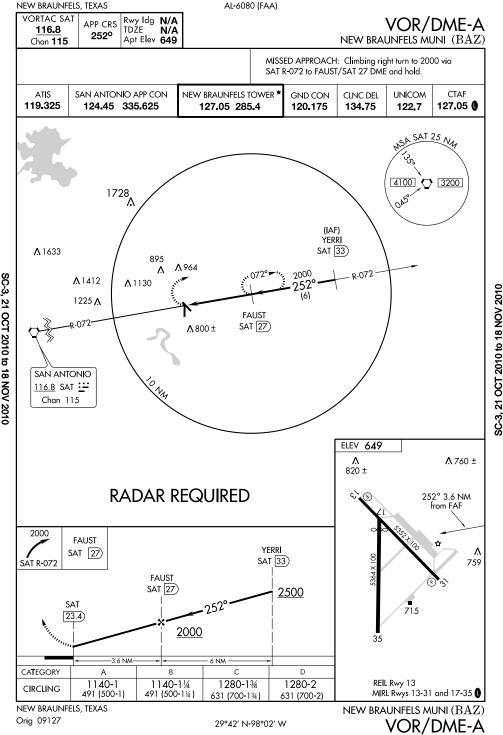
820 ±

1140-1 489 (500-1)

D

1140-11/2

490 (500-11/2)



TEXAS

315

L-201, 21A, GOMW

SAN ANTONIO

H-6G. L-6H

IAP

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N PADRE ISLAND
               OPM N26°49.97' W96°56.40'
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NORTH HOUSTON BUSINESS (See HOUSTON)

AW0S-3 120.225

NORTHWEST RGNL

3004 B

NUECES CO

NORTH TEXAS RGNL/PERRIN FIELD (See SHERMAN-DENISON)

(See ROANOKE)

(See ROBSTOWN)

S4

RWY 16-34: H5003X75 (ASPH)

ODESSA-SCHLEMEYER FLD (ODO) 5 NE UTC-6(-5DT) N31°55.28′ W102°23.23′

FUEL 100LL, JET A1+ OX 4 TPA-4004(1000)

RWY 11-29: H6200X100(ASPH) S-30 MIRL

RWY 11: PAPI(P4L)-GA 3.0° TCH 40'.

RWY 29: PAPI(P4L)-GA 3.0° TCH 40', P-line. RWY 02-20: H5703X75 (ASPH)

S-14 MIRL RWY 02: PVASI(PSIL)-GA 3.0° TCH 38', Road.

S-14

RWY 20: PVASI(PSIL)-GA 3.0° TCH 38'. P-line. MIRL

0.9% up NE

RWY 16: VASI(V2L)-GA 4.0° TCH 34'. Antenna.

RWY 34: VASI(V2L)-GA 4.0° TCH 34'. P-line. AIRPORT REMARKS: Attended 1400-0000Z±. For fuel after hours call

CLNC DEL 121.7

432-367-5881, Glider activity on and invof arpt, Rwv 16-34 large

sealed cracks in surface. 340' AGL obstruction twr 2.2 NM SW of arpt lgts OTS, PVASI Rwv 02 OTS indef, VASI Rwv 16 OTS indef,

VASI Rwv 34 OTS indef, MIRL Rwv 16-34, Rwv 11-29 and Rwv 02-20 preset low ints, to increase ints ACTIVATE-CTAF.

MIRL

0.3% up N

C3 C3

€3

209° 5.1 NM to fld. Unmonitored when twr clsd.

231° 11.4 NM to fld. 2860/11E.

DALLAS-FT WORTH

DALLAS-FT WORTH

H-6H. L-17B

L-17B

IAP

NOTAM FILE ODO

FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ MA N31°59.28′ W102°19.51′ FARLY NDB (HW/LOM) 326

WEATHER DATA SOURCES: ASOS 119.275 (432) 363-9719.

OLDHAM CO (See VEGA) OLD HOPPE PLACE (See AGUA DULCE)

OLD RIP N32°23.91′ W98°48.62′ NOTAM FILE FTW

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) MIDLAND APP/DEP CON 124.6 (1200-0600Z‡)

NDB (MHW) 410 OIP at Eastland Muni.

OLNEY MUNI 3 SW UTC-6(-5DT) (ONY)

N33°21.05′ W98°49.15′

FUEL 100LL S4 NOTAM FILE FTW RWY 17-35: H5101X75 (ASPH-RFSC) S-43, D-50, 2D-84

RWY 17: VASI(V2L)-GA 3.0° TCH 52'. Tree. RWY 35: VASI(V2R)-GA 3.0° TCH 28'. Brush. RWY 04-22: H5098X75 (ASPH-RFSC) S-43, D-50, 2D-84

RWY 04: Road. RWY 13-31: H5096X150 (ASPH) S-43, D-50, 2D-84

0.6% up NW. RWY 13: Road. RWY 31: Road.

AIRPORT REMARKS: Attended 1400-2300Z‡. Self svc fuel avbl 24 hours with major credit card. Aerobatic activity on arpt. Occassional agriculture acft ops during spring & summer. Rwy 13-31 first third and last third of rwy has extensive cracks and grass on Rwy sfc. NOTE: See Special Notices—Aerobatic Practice Area.

(R) FORT WORTH CENTER APP/DEP CON 133.5 RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

COMMUNICATIONS: CTAF/UNICOM 122.8

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24'

W98°35.61' 187° 39.8 NM to fld. 1100/10E.

€3 €3 €3 C C G 35

ODESSA, TEXAS Amdt 5 29JUL10

CIRCLING

SC-3, 21 OCT 2010 to 18 NOV 2010

31° 55′N-102° 23′W

556 (600-2)

516 (600-11/2)

516 (600-1)

3520-1

3:08 ODESSA-SCHLEMEYER FIELD (ODO)

4:42

Min:Sec

2:21

1:53

1:34

SC-3, 21 OCT 2010 to 18 NOV 2010

CIRCLING

31° 55′N-102°23′W ODESSA, TEXAS Orig 29JUL10

3460-1 456 (500-1)

3460-11/2

456 (500-11/2)

3560-2

556 (600-2)

MIRL Rwys 2-20, 11-29, and 16-34 ODESSA-SCHLEMEYER FIELD (ODO) SC-3, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 11

ODESSA, TEXAS 10210 RNAV (GPS) RWY 20 5703 Rwy Idg APP CRS 3004 TDŹE 202° ODESSA-SCHLEMEYER FIELD (ODO) Apt Elev 3004 AL-5689 (FAA) Circling NA south of Rwys 2 and 34. DME/DME RNP-0.3 NA. When local altimeter MISSED APPROACH: setting not received use Midland Intl altimeter setting and increase all MDA 60 feet and Climbing right turn to 5100 increase LNAV Cats C and D visibility ¼ mile. Visibility reduction by helicopters NA. direct PIZON and hold. CLNC DEL **ASOS** MIDLAND APP CON★ UNICOM 121.7 123.0 (CTAF) 0 119,275 124.6 256.875 (IAF) MERGE (IAF) PIZON Procedure NA for arrivals at MERGE on V81 northbound 1080 110.61 Procedure NA for arrivals at PIZON 4048 on V68 nothwest bound. (IF) NOING (FAF) FERTH Δ**×**Λ₃₁₄₄ ۸₃₂₇₇ ۸₃₃₄₃ SARW 20 25 Ny 3994 ±∧ 5500 **ELEV 3004** \bigcirc 202° to **RW20** TDZE 3004 5100 **PIZON** NOING Δ 5100 **FERTH RW20** Procedure 4700 Turn 3.05° NA TCH 38 5.1 NM 6.1 NM CATEGORY Α 3460-11/4 3460-11/2 LNAV MDA 3460-1 456 (500-1) 456 (500-11/4) 456 (500-11/2)

ODESSA, TEXAS Orig 29JUL10

MIRL Rwys 2-20, 11-29, and 16-34

SC-3, 21 OCT 2010 to 18 NOV 2010

31° 55′N-102°23′W

3460-1 456 (500-1)

CIRCLING

ODESSA-SCHLEMEYER FIELD (ODO)

3560-2

556 (600-2)

SC-3, 21 OCT 2010 to 18 NOV 2010

3460-11/2

456 (500-11/2)

ODESSA, TEXAS 10210

WAAS Rwy Idg 6200 APP CRS CH 86318 2980 **TDZE** 293° W29A Apt Elev

RNAV (GPS) RWY 29

SC-3, 21 OCT 2010 to 18 NOV 2010

AL-5689 (FAA) ODESSA-SCHLEMEYER FIELD (ODO) 3004 Baro-VNAV NA when using Midland Intl altimeter setting. For uncompensated Baro-VNAV systems, V MISSED APPROACH: LNAV/VNAV NA below -21°C (-5°F) or above 43°C (109°F) Circling NA south of Rwys 2 and 34. A Climb to 5000 direct DME/DME RNP -0.3 NA. When local altimeter setting not received use Midland Intl altimeter setting and increase all DA 41 feet and all MDA 60 feet and increase LNAV/VNAV all Cats and LNAV Cat D KIMTE and hold. visibility ¼ mile. VDP NA with Midland Intl altimeter setting.

ASOS CLNC DEL MIDLAND APP CON ★ UNICOM 119,275 124.6 256.875 121.7 123.0 (CTAF) 0

Tomananananang HUDUP Procedure NA for arrivals **RW29** at JOKES 2 NM to RW29 on V68 southeast bound. 3119 3277 3287 A (IAF) JOKES 4>00 (IF) 3343 (FAF) *२*०_{२°} 5000 **JEMBI** Λ_{3994 ±} **FODGA** RW 29 25 Ng 249° (17.7) 5500 \bigcirc Procedure NA for arrivals at OHARA (IAF) on V81 southwest bound. WAGVO 5000 **ELEV 3004** 057° (12) OHARA 5000 KIMTE Procedure Turn NA JEMBI **FODGA** HUDUP * LNAV only. 2 NM to 4700 5000 RW29 293° *1.2 NM RW29 TDZE 2980 GS 3.00° 4700 3660 * TCH 40 6.1 NM CATEGORY D LPV DA 3180-3/4 200 (200-3/4) 34 293° to LNAV/ **RW29** DA 3414-11/2 434 (500-11/2) VNAV 3400-1 420 (500-1) LNAV MDA 3400-11/4 420 (500-11/4)

ODESSA, TEXAS Orig 29JUL10

MIRL Rwys 2-20, 11-29, and 16-34

SC-3, 21 OCT 2010 to 18 NOV 2010

31° 55′N-102°23′W

3460-1 456 (500-1)

CIRCLING

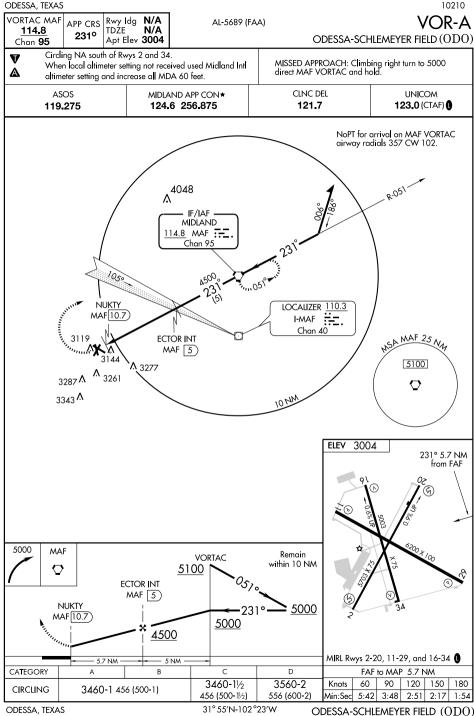
ODESSA-SCHLEMEYER FIELD (ODO)

3460-11/2

456 (500-11/2)

3560-2

556 (600-2)



SC-3, 21 OCT 2010 to 18 NOV 2010

L-201, 21A, GOMW

SAN ANTONIO

H-6G. L-6H

IAP

N PADRE ISLAND OPM N26°49.97' W96°56.40'

NORTH HOUSTON BUSINESS (See HOUSTON)

NORTH TEXAS RGNL/PERRIN FIELD (See SHERMAN-DENISON)

NORTHWEST RGNL (See ROANOKE)

NUECES CO (See ROBSTOWN)

S4

RWY 11-29: H6200X100(ASPH)

RWY 02-20: H5703X75 (ASPH)

RWY 16-34: H5003X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 123.0 (R) MIDLAND APP/DEP CON 124.6 (1200-0600Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. MIDLAND (L) VORTACW 114.8

AW0S-3 120.225

3004 B

ODESSA-SCHLEMEYER FLD (ODO) 5 NE UTC-6(-5DT) N31°55.28′ W102°23.23′

S-14

AIRPORT REMARKS: Attended 1400-0000Z±. For fuel after hours call 432-367-5881, Glider activity on and invof arpt, Rwv 16-34 large sealed cracks in surface. 340' AGL obstruction twr 2.2 NM SW of arpt lgts OTS, PVASI Rwv 02 OTS indef, VASI Rwv 16 OTS indef, VASI Rwv 34 OTS indef, MIRL Rwv 16-34, Rwv 11-29 and Rwv 02-20 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: ASOS 119.275 (432) 363-9719.

FUEL 100LL, JET A1+ OX 4 TPA-4004(1000)

RWY 16: VASI(V2L)-GA 4.0° TCH 34'. Antenna. RWY 34: VASI(V2L)-GA 4.0° TCH 34'. P-line.

S-30 MIRL

RWY 11: PAPI(P4L)-GA 3.0° TCH 40'. RWY 29: PAPI(P4L)-GA 3.0° TCH 40', P-line. S-14

MIRL

RWY 02: PVASI(PSIL)-GA 3.0° TCH 38', Road.

RWY 20: PVASI(PSIL)-GA 3.0° TCH 38'. P-line. MIRL

Chan 95

MA N31°59.28′ W102°19.51′

0.9% up NE

CLNC DEL 121.7

N32°00.56′ W102°11.42′

MIRL

0.3% up N

C3 C3

€3

NOTAM FILE ODO

231° 11.4 NM to fld. 2860/11E.

DALLAS-FT WORTH

DALLAS-FT WORTH

H-6H. L-17B

L-17B

IAP

209° 5.1 NM to fld. Unmonitored when twr clsd.

FARLY NDB (HW/LOM) 326 **OLDHAM CO** (See VEGA)

OLD HOPPE PLACE (See AGUA DULCE)

OLD RIP N32°23.91′ W98°48.62′ NOTAM FILE FTW NDB (MHW) 410 OIP at Eastland Muni.

FORT WORTH CENTER APP/DEP CON 133.1 (0600-1200Z±)

MAF

OLNEY MUNI 3 SW UTC-6(-5DT) (ONY)

N33°21.05′ W98°49.15′

FUEL 100LL S4 NOTAM FILE FTW RWY 17-35: H5101X75 (ASPH-RFSC) S-43, D-50, 2D-84

RWY 35: VASI(V2R)-GA 3.0° TCH 28'. Brush. RWY 04-22: H5098X75 (ASPH-RFSC) S-43, D-50, 2D-84 RWY 04: Road.

RWY 13-31: H5096X150 (ASPH) S-43, D-50, 2D-84 0.6% up NW.

RWY 13: Road. RWY 31: Road.

RWY 17: VASI(V2L)-GA 3.0° TCH 52'. Tree.

AIRPORT REMARKS: Attended 1400-2300Z‡. Self svc fuel avbl 24 hours

with major credit card. Aerobatic activity on arpt. Occassional agriculture acft ops during spring & summer. Rwy 13-31 first third and last third of rwy has extensive cracks and grass on Rwy sfc.

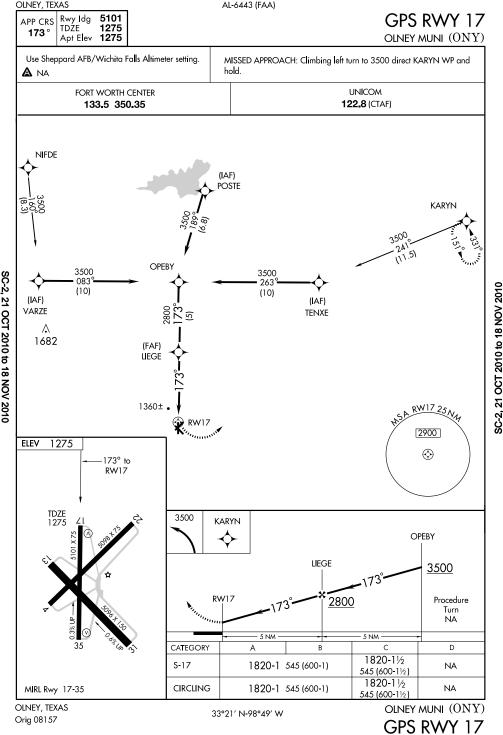
COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 133.5 RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

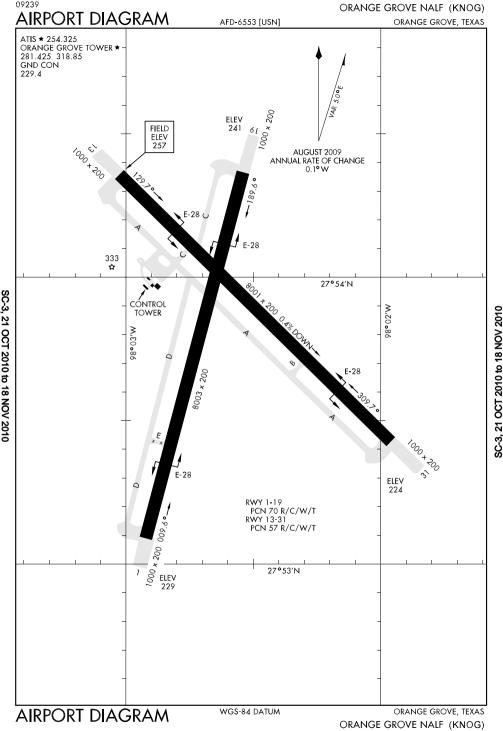
NOTE: See Special Notices—Aerobatic Practice Area.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24'

W98°35.61' 187° 39.8 NM to fld. 1100/10E.

€3 €3 €3 C C G 35





316 **TEXAS**

ORANGE CO (ORG) 3 SW UTC-6(-5DT) N30°04.11′ W93°48.24′ B FUEL 100LL, JET A NOTAM FILE CXO

RWY 04-22: H5500X75 (ASPH) S-27 RWY 04: PAPI(P2L)-GA 3.0° TCH 22'. Tree.

RWY 22: PAPI(P2L)-GA 3.0° TCH 22'.

RWY 13-31: 3000X50 (TURF)

RWY 13: Trees. RWY 31: Trees.

AIRPORT REMARKS: Attended 1300Z‡-dusk. Rwy 13-31 marked with

white tires, Rwy 13-31 not regularly maintained; call for

conditions. MIRL Rwy 04-22 preset low ints, to increase ints ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.975 (409) 670-9591. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON APP/DEP CON 121.3

RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

BEAUMONT (L) VORW/DME 114.5 BPT W94°00.97' 049° 13.3 NM to fld. 10/7E.

NDB (MHW) 211 ORG

ORANGE GROVE NALE

N30°04.22' W93°47.70' at fld. NOTAM FILE ORG. SHUTDOWN.

COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409-720-5136

(NOG) NAF 8 N UTC-6(-5DT) 257 B TPA—See Remarks NOTAM FILE SIT RWY 01-19: H8003X200 (PEM) PCN 70 R/C/W/T MIRL RWY 01: OLS. RWY 19: OLS.

RWY 13-31: H8001X200 (PEM) PCN 57 R/C/W/T MIRI RWY 13: OLS. RWY 31: OLS. ARRESTING GEAR/SYSTEMS RWY 01 HOOK E28(B) (1500')

RWY 13 HOOK E28(B) (1500') MILITARY SERVICE: LGT OLS glide slope 3.25°. JASU 1(NC-8A) FUEL J8 FLUID SP PRESAIR TRAN ALERT No tran maint or syc aybl. Refuel Chief of Naval Air Training (CNATRA) acft only.

Chan 92

N29°56.76'

2AWIH

vicinity during opr hr. Bird and large wildlife hazard. TFC PAT TPA—Jet break altitude 1300(1043). Use Idg/taxi Igt on final apch during VFR condition. COMMUNICATIONS: ATIS 254.325 (Mon-Thu 1330-2130Z‡. Fri 1330-1930Z‡) (R) KINGSVILLE APP/DEP CON 119.9 300.4 (Mon-Thu 1330-0530Z‡. Fri 1330-2330Z‡. clsd Sat. Sun and holidays by NOTAM), other times ctc

Rwy 13. GS unusable for coupled apchs blo 601' MSL.

MILITARY REMARKS: Opr Mon-Fri 1430-2230Z‡, CLOSED Sat, Sun and holidays. RSTD CNATRA use only except in emerg, NALF admin. DSN 876-6140. NAS Kingsville Base OPS DSN 876-6108. CAUTION Student jet training in

(R) HOUSTON CENTER APP/DEP CON 128.15 350.3 TOWER 128.4 318.85 281.425 (318.85 Ldg Signal Officer) (Mon-Fri 1430-2230Zt, clsd Sat, Sun and holidays,)

GND CON 229.4 **CLNC DEL** 229.4

PMSV METRO 344.6 (At Kingsville NAS)

I–NOG

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

ILS/DME 110.5

PAR

AIRSPACE: CLASS D svc Mon-Fri 1430-2230Z‡, exc Sat, Sun and holidays other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE NOG.

(T) TACAN Chan 63 NOG (133.6) N27°53.72′ W98°02.56′ at fld. 236/5E. Opr Mon-Fri 1300-2100Z‡. KINGSVILLE (H) TACAN Chan 125 NQI (117.8) N27°29.95′ W97°48.34′ 328° 27.0 NM to fld. 44/4E.

N27°53.81′ W98°02.61′ BROWNSVILLE Not insp.

H-7B. L-20H

DIAP, AD

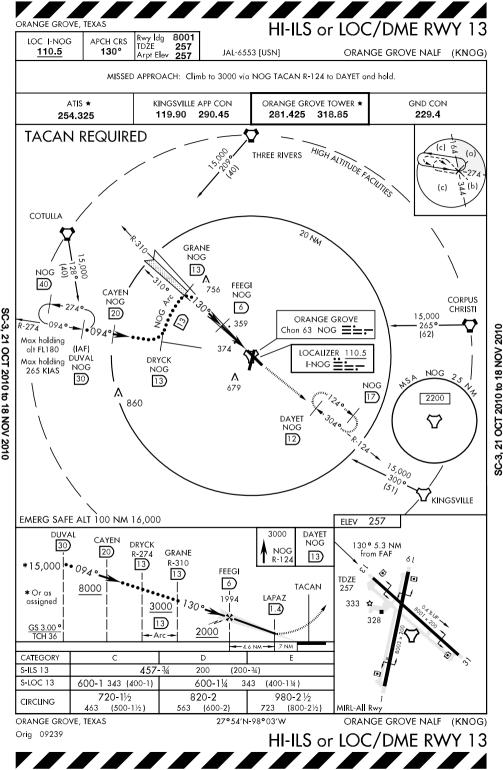
HOOK E28(B) (1503') RWY 19

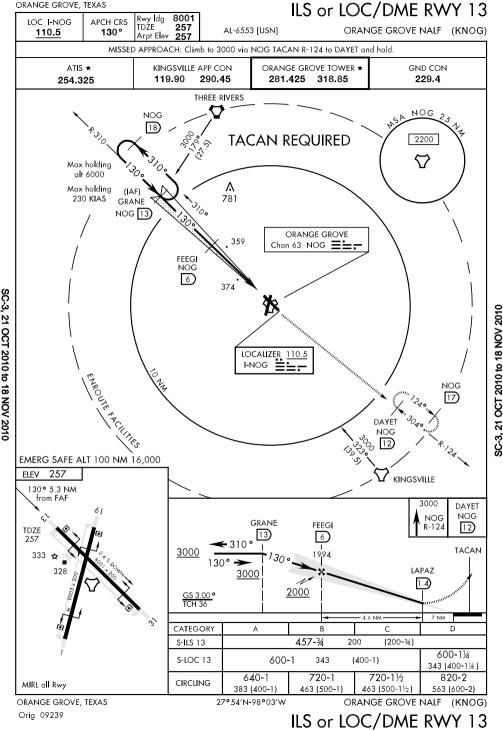
HOOK E28(B) (1501') RWY 31

OIL 0-156

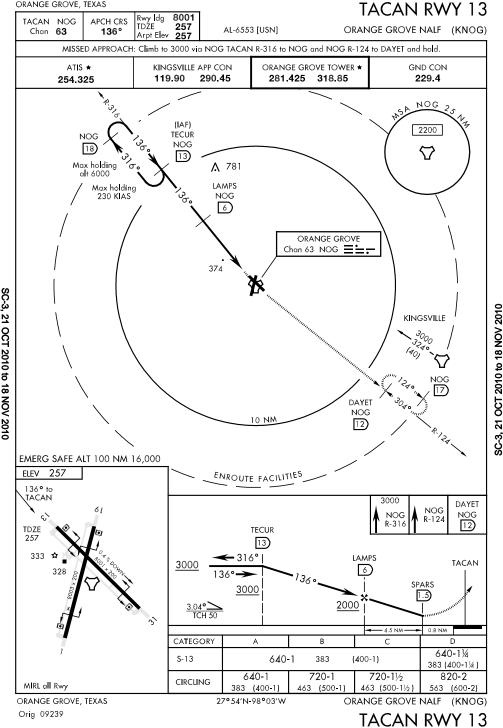
HOUSTON

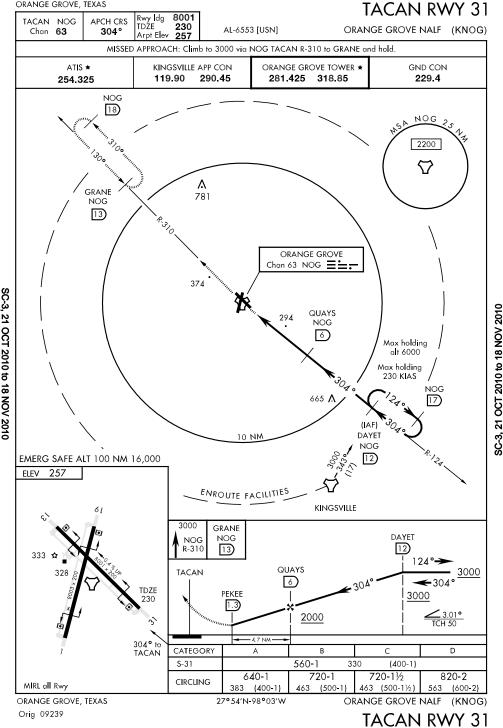
H-7D, L-19E, 21B, GOMW





ORANGE GROVE, TEXAS TACAN-A Rwy Idg N/A TACAN NQI APCH CRS TDŹE N/A ORANGE GROVE NALF (KNOG) AL-6553 [USN] Chan 125 328° Arpt Elev 257 MISSED APPROACH: Climb to 2000 via NQI TACAN R-328, then climbing left turn to 3000 via NQI R-328 to COLAH and hold. ATIS ★ KINGSVILLE APP CON ORANGE GROVE TOWER * GND CON 119.90 290.45 281.425 318.85 229.4 254.325 374 294 DAMPS CORPUS CHRISTI NQI 21) 3000 238 665 (28.4) ۸ Max holding alt 6000 (IAF) COLAH Max holding **230 KIAS** NQI SC-3, 21 OCT 2010 to 18 NOV 2010 15) NQ 10 10 NM NQI 2100 1800 EMERG SAFE ALT 100 NM 16,000 ELEV 257 KINGSVILLE Chan 125 NQI 2000 COLAH COLAH TACAN NQ NOI 333 ☆ 15 NQ R-328 15) R-328 148° 328 DAMPS 3000 21) <-- 328° 3000 HIKRE 2000 26.3 3 5.3 NM 328° 26.3 NM CATEGORY D С from TACAN 640-1 720-11/4 720-11/2 820-2 CIRCLING MIRL all Rwy 383 (400-1) 463 (500-11/4) 463 (500-11/2) 563 (600-2) ORANGE GROVE NALF ORANGE GROVE, TEXAS 27°54'N-98°03'W Orig 09239 TACAN-A





316 **TEXAS**

ORANGE CO (ORG) 3 SW UTC-6(-5DT) N30°04.11′ W93°48.24′ B FUEL 100LL, JET A NOTAM FILE CXO

RWY 04-22: H5500X75 (ASPH) S-27 RWY 04: PAPI(P2L)-GA 3.0° TCH 22'. Tree.

RWY 22: PAPI(P2L)-GA 3.0° TCH 22'.

RWY 13-31: 3000X50 (TURF)

RWY 13: Trees. RWY 31: Trees.

AIRPORT REMARKS: Attended 1300Z‡-dusk. Rwy 13-31 marked with white tires, Rwy 13-31 not regularly maintained; call for

conditions. MIRL Rwy 04-22 preset low ints, to increase ints ACTIVATE—CTAF.

WEATHER DATA SOURCES: AWOS-3 118.975 (409) 670-9591. COMMUNICATIONS: CTAF/UNICOM 122.8

(R) HOUSTON APP/DEP CON 121.3 RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.

BEAUMONT (L) VORW/DME 114.5 BPT

W94°00.97' 049° 13.3 NM to fld. 10/7E.

NDB (MHW) 211 ORG N30°04.22' W93°47.70'

ctl at 409-720-5136

NOTAM FILE ORG. SHUTDOWN. COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch

ORANGE GROVE NALE (NOG) NAF 8 N UTC-6(-5DT) 257 B TPA—See Remarks NOTAM FILE SIT Not insp.

RWY 01-19: H8003X200 (PEM) PCN 70 R/C/W/T MIRL RWY 01: OLS. RWY 19: OLS. RWY 13-31: H8001X200 (PEM) PCN 57 R/C/W/T MIRI RWY 13: OLS. RWY 31: OLS.

ARRESTING GEAR/SYSTEMS RWY 01 HOOK E28(B) (1500') RWY 13 HOOK E28(B) (1500')

MILITARY SERVICE: LGT OLS glide slope 3.25°. JASU 1(NC-8A)

FUEL J8 FLUID SP PRESAIR TRAN ALERT No tran maint or syc aybl. Refuel Chief of Naval Air Training (CNATRA) acft only.

emerg, NALF admin. DSN 876-6140. NAS Kingsville Base OPS DSN 876-6108. CAUTION Student jet training in vicinity during opr hr. Bird and large wildlife hazard. TFC PAT TPA—Jet break altitude 1300(1043). Use Idg/taxi Igt on final apch during VFR condition. COMMUNICATIONS: ATIS 254.325 (Mon-Thu 1330-2130Z‡. Fri 1330-1930Z‡) (R) KINGSVILLE APP/DEP CON 119.9 300.4 (Mon-Thu 1330-0530Z‡. Fri 1330-2330Z‡. clsd Sat. Sun and holidays by

Rwy 13. GS unusable for coupled apchs blo 601' MSL.

NOTAM), other times ctc (R) HOUSTON CENTER APP/DEP CON 128.15 350.3

TOWER 128.4 318.85 281.425 (318.85 Ldg Signal Officer) (Mon-Fri 1430-2230Zt, clsd Sat, Sun and holidays,)

GND CON 229.4 **CLNC DEL** 229.4

PMSV METRO 344.6 (At Kingsville NAS)

I–NOG

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

ILS/DME 110.5

PAR

AIRSPACE: CLASS D svc Mon-Fri 1430-2230Z‡, exc Sat, Sun and holidays other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE NOG.

Chan 92

N29°56.76'

at fld.

2AWIH

(T) TACAN Chan 63 NOG (133.6) N27°53.72′ W98°02.56′ at fld. 236/5E. Opr Mon-Fri 1300-2100Z‡. KINGSVILLE (H) TACAN Chan 125 NQI (117.8) N27°29.95′ W97°48.34′ 328° 27.0 NM to fld. 44/4E.

N27°53.81′ W98°02.61′

HOUSTON

H-7D, L-19E, 21B, GOMW

BROWNSVILLE H-7B. L-20H DIAP, AD

HOOK E28(B) (1503') RWY 19

HOOK E28(B) (1501') RWY 31

MILITARY REMARKS: Opr Mon-Fri 1430-2230Z‡, CLOSED Sat, Sun and holidays. RSTD CNATRA use only except in

OIL 0-156

ORANGE, TEXAS AL-6312 (FAA) 09295

WAAS Rwy Idg 5500 APP CRS CH 56614 TDŹE 13 220° W22A Apt Elev 13 For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15C° (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters

A

S ငှင့်

21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 22 ORANGE COUNTY (ORG)

MISSED APPROACH: Climb to 2000

SC-5, 21 OCT 2010 to 18 NOV 2010

NA. When local altimeter setting not received, use Southeast Texas Ranl altimeter

direct KEDKY and left turn via track setting and increase all DA 32 feet and all MDA 40 feet, increase LPV and LNAV/VNAV all Cats visibility ¼ mile, and LNAV and Circling Cat C visibility ¼ mile. 116° to POPEY and hold. Baro-VNAV and VDP NA when using Southeast Texas Rgnl altimeter setting. Circling NA to Rwy 13/31. UNICOM AWOS-3 HOUSTON APP CON 122.8 (CTAF) (118.975 121.3 377.1 NSA RW22 25 Ny (IAF) WLYMS 1349 2400 **(** (IF) WARES Λ¹⁰⁶⁰ 1078 ¹²⁴⁸∧ **1**628 **∧** 1049 **^**Λ 459 (FAF) 515± 269 340 ⁵⁰⁸Λ 254 ± KEDKY ⁷mmmmmmmmmmm MISSED APCH FIX RADAR REQUIRED ELEV 13 220° to RW22 VGSI and RNAV 2000 **KEDKY POPEY** glidepath not coincident. Δ TDZE 116° **IBCED** WARES 13 TRK *LNAV only 1.8 NM to RW22 * 2000 220° RW22 2000 GS 3.00° TCH 45 1.8 NM 4.2 NM 6 NM CATEGORY D LPV DA 329 - 1316 (400-1) NA LNAV/ VNAV DΑ 674-2 1/4 661 (700-21/4) NA 600-11/2 LNAV MDA 600-1 587 (600-1) NA 587 (600-11/2)

MIRL Rwy 4-22 (ORANGE, TEXAS Orig 22OCT09

ORANGE COUNTY (ORG) RNAV (GPS) RWY 22

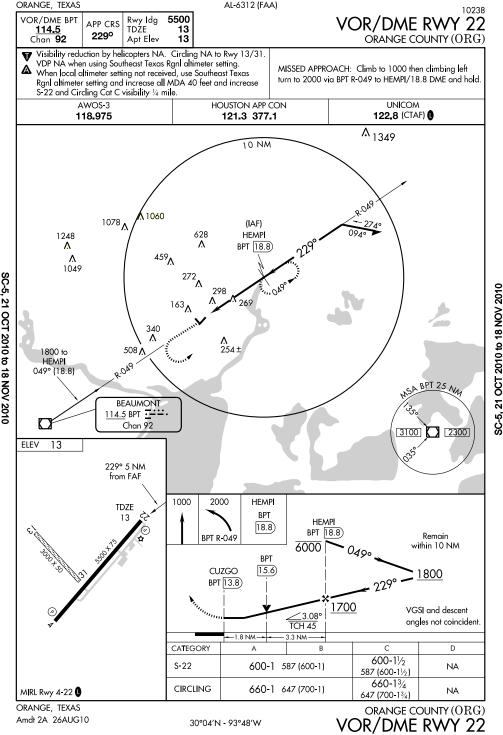
660-13/4

647 (700-134)

NA

660-1 647 (700-1)

CIRCLING



MIRL 0.4% up N

OZONA MUNI (OZA) 1 N UTC-6(-5DT) N30°44.12' W101°12.18'

RWY 16: PAPI (P4L)-GA 3.0° TCH 39'. Trees. RWY 34: PAPI (P4L)-GA 3.0° TCH 35'. Pole.

FUEL 100LL, JET A NOTAM FILE SJT

S-30

ints, to increase ints and ACTIVATE PAPI Rwy 16 and Rwy

WEATHER DATA SOURCES: AWOS-3 118.425 (325) 392-2051. Plus

2381 B

34-CTAF.

S4

RWY 16-34: H6000X75 (ASPH)

H-6G, L-19A IAP AIRPORT REMARKS: Attended Mon-Fri continuously. For fuel after hours and weekends call 325-392-2789. MIRL Rwy 16-34 preset low

SAN ANTONIO

precipitation and thunderstorm. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 125.75 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50' Mobile Home Area W100°27.29' 215° 54.3 NM to fld. 1890/10E.

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PADUCAH
    DAN E. RICHARDS MUNI
                         (3F6) 1 E
                                      UTC-6(-5DT) N34°01.66' W100°16.92'
                                                                                     DALLAS-FT. WORTH
      1860 B NOTAM FILE FTW
                                                                                             L-17B
                                                                                               IAP
      RWY 17-35: H3186X50 (ASPH)
                                S-8.5
                                      MIRL 0.3% up N
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RWY 17: Tree. RWY 35: Berm.

preset low ints: to increase ints ACTIVATE—CTAF. COMMUNICATIONS: CTAF 122.9 (R) FORT WORTH CENTER APP/DEP CON 133.5

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′

HELIPAD H1: H25X25 (ASPH) Loose gravel and grass encroachment on surface.

PALACIOS MUNI (PSX) 3 NW UTC-6(-5DT) N28°43.65' W96°15.06' B FUEL 100LL NOTAM FILE PSX RWY 08-26: H5001X150 (CONC) S-46, D-58, 2D-105 RWY 08: Trees. RWY 26: Twr.

AIRPORT REMARKS: Unattended, Rwy 17 has a 10' drop off 60' from thid, Rotating bon OTS indef, MIRL Rwy 17-35

360° 15.2 NM to fld. 1940/10E. HELIPORT REMARKS: +20' lgtd windsock 165' NE, 30' p-line 274' E, 20' building 240' SE. H1 surface not maintained.

HOUSTON H-7C, L-201, 21A, GOMW IAP

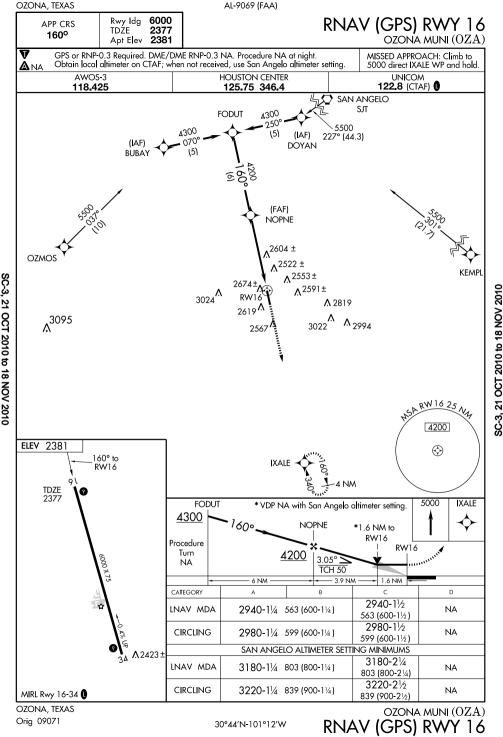
RWY 13-31: H5001X150 (CONC) S-46, D-58, 2D-105 Rwv 13: REIL. Rwv 31: REIL. Tree. RWY 17-35: H5001X150 (CONC) S-46, D-58, 2D-105 AIRPORT REMARKS: Unattended. Fuel self-service with credit card. MIRL Rwy 13-31 preset on low ints, to increase

ints ACTIVATE—CTAF WEATHER DATA SOURCES: ASOS 118.025 (361) 972-0101. HIWAS 117.3 PSX. COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.25 (MONTGOMERY COUNTY RADIO) HOUSTON CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

(H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 119°.3.7 NM to fld 6/8F



MIRL 0.4% up N

OZONA MUNI (OZA) 1 N UTC-6(-5DT) N30°44.12' W101°12.18'

RWY 16: PAPI (P4L)-GA 3.0° TCH 39'. Trees. RWY 34: PAPI (P4L)-GA 3.0° TCH 35'. Pole.

FUEL 100LL, JET A NOTAM FILE SJT

S-30

ints, to increase ints and ACTIVATE PAPI Rwy 16 and Rwy

WEATHER DATA SOURCES: AWOS-3 118.425 (325) 392-2051. Plus

2381 B

34-CTAF.

S4

RWY 16-34: H6000X75 (ASPH)

H-6G, L-19A IAP AIRPORT REMARKS: Attended Mon-Fri continuously. For fuel after hours and weekends call 325-392-2789. MIRL Rwy 16-34 preset low

SAN ANTONIO

precipitation and thunderstorm. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 125.75 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50' Mobile Home Area W100°27.29' 215° 54.3 NM to fld. 1890/10E.

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PADUCAH
    DAN E. RICHARDS MUNI
                         (3F6) 1 E
                                      UTC-6(-5DT) N34°01.66' W100°16.92'
                                                                                     DALLAS-FT. WORTH
      1860 B NOTAM FILE FTW
                                                                                             L-17B
                                                                                               IAP
      RWY 17-35: H3186X50 (ASPH)
                                S-8.5
                                      MIRL 0.3% up N
```

RWY 17: Tree. RWY 35: Berm.

preset low ints: to increase ints ACTIVATE—CTAF. COMMUNICATIONS: CTAF 122.9 (R) FORT WORTH CENTER APP/DEP CON 133.5

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′

HELIPAD H1: H25X25 (ASPH) Loose gravel and grass encroachment on surface.

PALACIOS MUNI (PSX) 3 NW UTC-6(-5DT) N28°43.65' W96°15.06' B FUEL 100LL NOTAM FILE PSX RWY 08-26: H5001X150 (CONC) S-46, D-58, 2D-105 RWY 08: Trees. RWY 26: Twr.

AIRPORT REMARKS: Unattended, Rwy 17 has a 10' drop off 60' from thid, Rotating bon OTS indef, MIRL Rwy 17-35

360° 15.2 NM to fld. 1940/10E. HELIPORT REMARKS: +20' lgtd windsock 165' NE, 30' p-line 274' E, 20' building 240' SE. H1 surface not maintained.

HOUSTON H-7C, L-201, 21A, GOMW IAP

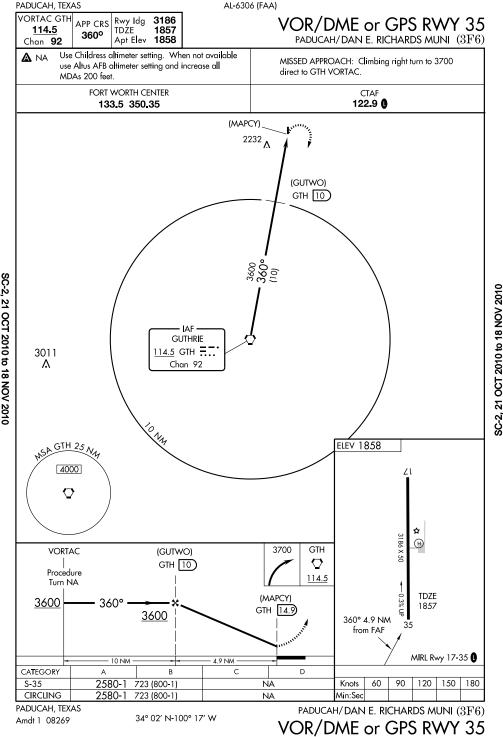
RWY 13-31: H5001X150 (CONC) S-46, D-58, 2D-105 Rwv 13: REIL. Rwv 31: REIL. Tree. RWY 17-35: H5001X150 (CONC) S-46, D-58, 2D-105 AIRPORT REMARKS: Unattended. Fuel self-service with credit card. MIRL Rwy 13-31 preset on low ints, to increase

ints ACTIVATE—CTAF WEATHER DATA SOURCES: ASOS 118.025 (361) 972-0101. HIWAS 117.3 PSX. COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.25 (MONTGOMERY COUNTY RADIO) HOUSTON CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

(H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 119°.3.7 NM to fld 6/8F



OZONA MUNI (OZA) 1 N UTC-6(-5DT) N30°44.12' W101°12.18'

RWY 16: PAPI (P4L)-GA 3.0° TCH 39'. Trees. RWY 34: PAPI (P4L)-GA 3.0° TCH 35'. Pole.

S-30

ints, to increase ints and ACTIVATE PAPI Rwy 16 and Rwy

WEATHER DATA SOURCES: AWOS-3 118.425 (325) 392-2051. Plus

SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50'

W100°27.29' 215° 54.3 NM to fld. 1890/10E.

2381 B

34-CTAF.

S4

RWY 16-34: H6000X75 (ASPH)

precipitation and thunderstorm. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) HOUSTON CENTER APP/DEP CON 125.75 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

SAN ANTONIO FUEL 100LL, JET A NOTAM FILE SJT H-6G, L-19A MIRL 0.4% up N IAP AIRPORT REMARKS: Attended Mon-Fri continuously. For fuel after hours

and weekends call 325-392-2789. MIRL Rwy 16-34 preset low Mobile Home Area

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PADUCAH
    DAN E. RICHARDS MUNI
                       (3F6) 1 E
                                   UTC-6(-5DT) N34°01.66' W100°16.92'
      1860 B NOTAM FILE FTW
```

MIRL 0.3% up N

S-8.5

RWY 17: Tree. RWY 35: Berm. AIRPORT REMARKS: Unattended, Rwy 17 has a 10' drop off 60' from thid, Rotating bon OTS indef, MIRL Rwy 17-35

preset low ints: to increase ints ACTIVATE—CTAF. COMMUNICATIONS: CTAF 122.9 (R) FORT WORTH CENTER APP/DEP CON 133.5

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′

RWY 17-35: H3186X50 (ASPH)

HELIPAD H1: H25X25 (ASPH) HELIPORT REMARKS: +20' lgtd windsock 165' NE, 30' p-line 274' E, 20' building 240' SE. H1 surface not maintained. Loose gravel and grass encroachment on surface.

ints ACTIVATE—CTAF

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.25 (MONTGOMERY COUNTY RADIO) HOUSTON CENTER APP/DEP CON 128.6 RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.

PALACIOS MUNI

(PSX) 3 NW UTC-6(-5DT) N28°43.65' W96°15.06' B FUEL 100LL NOTAM FILE PSX RWY 08-26: H5001X150 (CONC) S-46, D-58, 2D-105 RWY 08: Trees. RWY 26: Twr. RWY 13-31: H5001X150 (CONC) S-46, D-58, 2D-105 Rwv 13: REIL. Rwv 31: REIL. Tree.

DALLAS-FT. WORTH L-17B IAP 360° 15.2 NM to fld. 1940/10E.

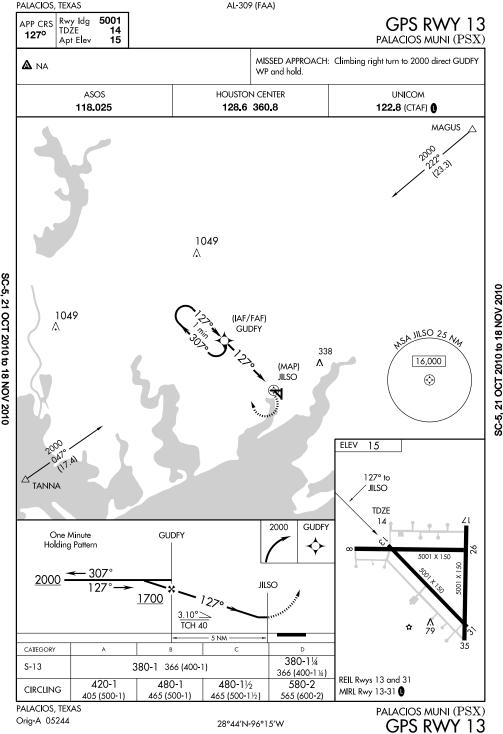
RWY 17-35: H5001X150 (CONC) S-46, D-58, 2D-105

WEATHER DATA SOURCES: ASOS 118.025 (361) 972-0101. HIWAS 117.3 PSX.

(H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 119°.3.7 NM to fld 6/8F

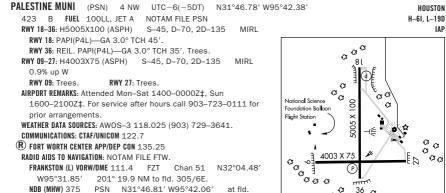
HOUSTON H-7C, L-201, 21A, GOMW AIRPORT REMARKS: Unattended. Fuel self-service with credit card. MIRL Rwy 13-31 preset on low ints, to increase

IAP



Amdt 10B 06159

PALACIOS MUNI (PSX) VOR RW



PALMER

AIRPORT REMARKS: Unattended. Fuel self service with major credit card. Rwy 17-35 outlined with white tires. COMMUNICATIONS: CTAF 122.9

(See AMARILLO)

FUEL 100LL, MOGAS NOTAM FILE FTW

RWY 35: Trees.

NOTAM FILE PSN.

RWY 17-35: 3800X100 (TURF) RWY 17: Fence.

PERRY LEFORS FLD (PPA)

RWY 17-35: H5862X100 (ASPH)

RWY 05-23: H4500X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7 R ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD. BORGER (L) VORTACW 108.6

3245 B S4

RWY 23: P-line.

ACTIVATE-CTAF.

W101°22.93'

DALLAS SOUTH PORT

PALO DURO

03 (T13) 3 N UTC-6(-5DT) N32°28.64′ W096°41.13′ DALLAS-FT. WORTH

PAMPA N35°36.76′ W100°59.52′ NOTAM FILE PPA

NDB (MHW) 368 PPA at Perry Lefors Fld. Unmonitored 0000-1400Z‡. PAMPA

5 NW UTC-6(-5DT) N35°36.78' W100°59.78'

FUEL 100LL, JET A1 + NOTAM FILE PPA

MIRL

S-16

S-17

RWY 17: REIL. PVASI(PSIL)-GA 3.0° TCH 45'. Road.

RWY 35: REIL. PVASI(PSIL)-GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended 1300-0100Z‡ hours. For fuel after hours

Chan 23 N35°48.43'

call 806-665-0251. Antelope on and invof rwys. No line of sight between both rwy ends. Rotating bcn OTS indef. Rwy 05-23 MIRL OTS indef. Rwy 17 REIL OTS indef. Rwy 35 REIL OTS indef. MIRL Rwy 17-35 and Rwy 05-23 preset low ints, to increase ints

ΖÎ 35 DALLAS-FT. WORTH

PAMPA NDB (MHW) 368 PPA N35°36.76′ W100°59.52′ NOTAM FILE PPA. Unmonitored 0000-1400Z‡.

PANDE N35°08.79′ W101°48.33′ NOTAM FILE AMA.

WEATHER DATA SOURCES: AWOS-3 118.725 (806) 669-1333.

BGD

NDB (HW/LOM) 251 AM 039° 6.6 NM to Rick Husband Amarillo Intl. Unmonitored when twr clsd.

111° 22.2 NM to fld. 3130/11E.

L-15B DALLAS-FT WORTH

H-6G I-15B

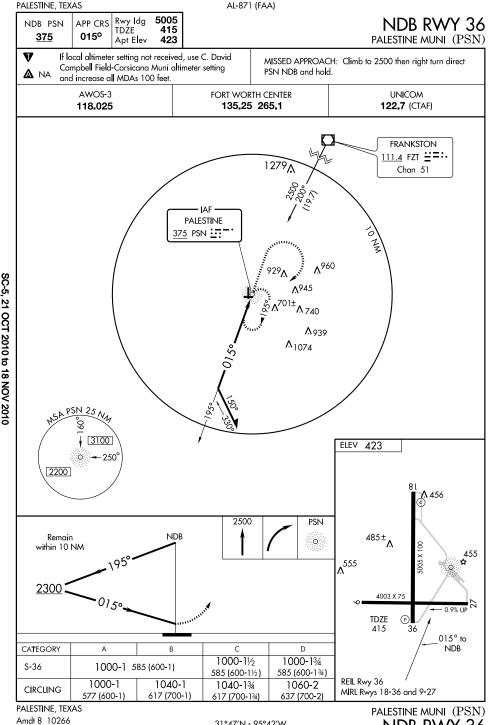
DALLAS-FT WORTH

DALLAS-FT WORTH

H-6G, L-15B

L-15B

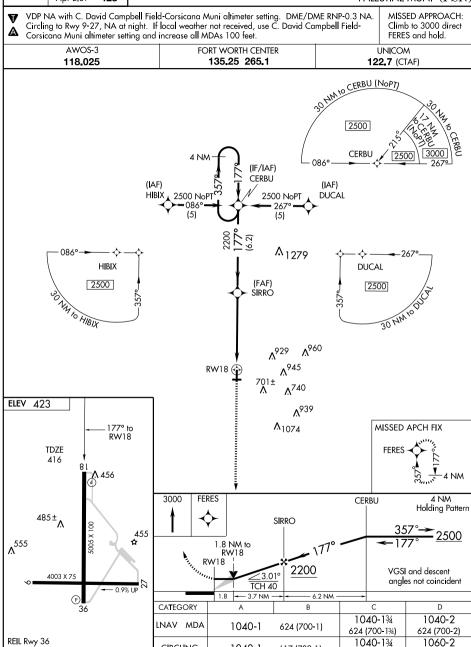
PANHANDLE N35°14.10′ W101°41.94′ NOTAM FILE FTW. (H) VORTACW 116.6 PNH Chan 113 at Rick Husband Amarillo Intl. 3595/8F HIWAS



31°47′N - 95°42′W

RNAV (GPS) RWY 18 PALESTINE MUNI (PSN)

SC-5, 21 OCT 2010 to 18 NOV 2010



PALESTINE, TEXAS Orig-A 09267

MIRL Rwys 18-36 and 9-27

SC-5, 21 OCT 2010 to 18 NOV 2010

PALESTINE MUNI (PSN) RNAV (GPS) RW

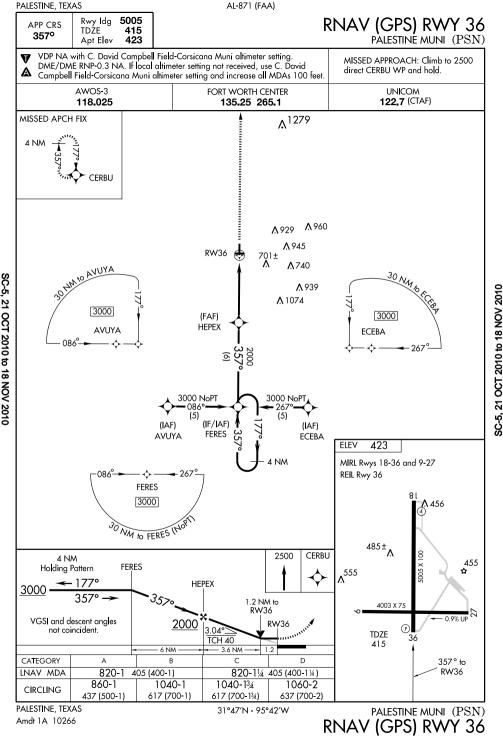
617 (700-1%)

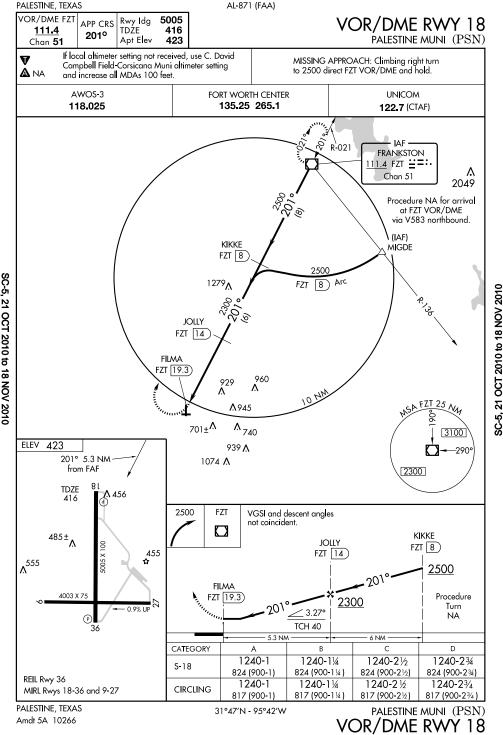
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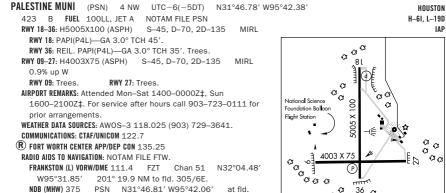
1040-1

617 (700-1)

CIRCLING







PALMER

AIRPORT REMARKS: Unattended. Fuel self service with major credit card. Rwy 17-35 outlined with white tires. COMMUNICATIONS: CTAF 122.9

(See AMARILLO)

FUEL 100LL, MOGAS NOTAM FILE FTW

RWY 35: Trees.

NOTAM FILE PSN.

RWY 17-35: 3800X100 (TURF) RWY 17: Fence.

PERRY LEFORS FLD (PPA)

RWY 17-35: H5862X100 (ASPH)

RWY 05-23: H4500X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7 R ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD. BORGER (L) VORTACW 108.6

3245 B S4

RWY 23: P-line.

ACTIVATE-CTAF.

W101°22.93'

DALLAS SOUTH PORT

PALO DURO

03 (T13) 3 N UTC-6(-5DT) N32°28.64′ W096°41.13′ DALLAS-FT. WORTH

PAMPA N35°36.76′ W100°59.52′ NOTAM FILE PPA

NDB (MHW) 368 PPA at Perry Lefors Fld. Unmonitored 0000-1400Z‡. PAMPA

5 NW UTC-6(-5DT) N35°36.78' W100°59.78'

FUEL 100LL, JET A1 + NOTAM FILE PPA

MIRL

S-16

S-17

RWY 17: REIL. PVASI(PSIL)-GA 3.0° TCH 45'. Road.

RWY 35: REIL. PVASI(PSIL)-GA 3.0° TCH 45'.

AIRPORT REMARKS: Attended 1300-0100Z‡ hours. For fuel after hours

Chan 23 N35°48.43'

call 806-665-0251. Antelope on and invof rwys. No line of sight between both rwy ends. Rotating bcn OTS indef. Rwy 05-23 MIRL OTS indef. Rwy 17 REIL OTS indef. Rwy 35 REIL OTS indef. MIRL Rwy 17-35 and Rwy 05-23 preset low ints, to increase ints

ΖÎ 35 DALLAS-FT. WORTH

PAMPA NDB (MHW) 368 PPA N35°36.76′ W100°59.52′ NOTAM FILE PPA. Unmonitored 0000-1400Z‡.

PANDE N35°08.79′ W101°48.33′ NOTAM FILE AMA.

WEATHER DATA SOURCES: AWOS-3 118.725 (806) 669-1333.

BGD

NDB (HW/LOM) 251 AM 039° 6.6 NM to Rick Husband Amarillo Intl. Unmonitored when twr clsd.

111° 22.2 NM to fld. 3130/11E.

L-15B DALLAS-FT WORTH

H-6G I-15B

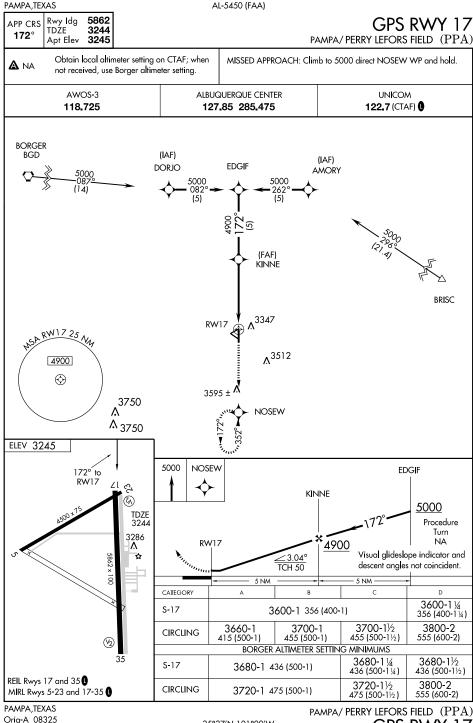
DALLAS-FT WORTH

DALLAS-FT WORTH

H-6G, L-15B

L-15B

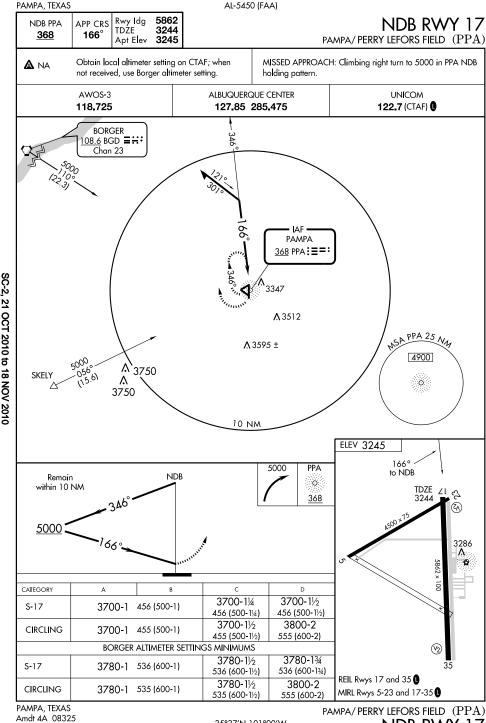
PANHANDLE N35°14.10′ W101°41.94′ NOTAM FILE FTW. (H) VORTACW 116.6 PNH Chan 113 at Rick Husband Amarillo Intl. 3595/8F HIWAS



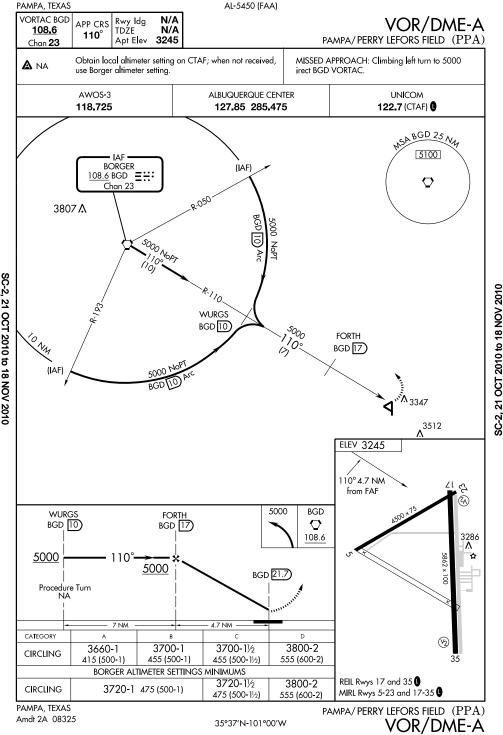
Orig-A 08325

SC-2, 21 OCT 2010 to 18 NOV 2010

GPS RW



NDB RWY



N35°21.70′ W101°21.91′

319

L-15B

L-17D

IAP

DALLAS-FT WORTH

TEXAS

MIRI

UTC-6(-5DT)

PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10'

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

increase ints ACTIVATE-123.5. COMMUNICATIONS: CTAF/UNICOM 122.7 R AMARILLO APP/DEP CON 119.5 (1200-0600Z‡) R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z±

FUEL 100LL

PANHANDLE-CARSON CO

RWY 17-35: H4405X60 (ASPH)

RWY 35: Road, Rgt tfc.

3454 В

W101°41.94' 057° 18.1 NM to fld. 3595/8E. HIWAS.

(See CARTHAGE)

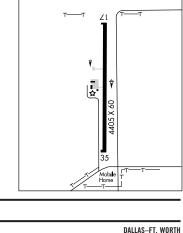
(T45)

AIRPORT REMARKS: Unattended. MIRL Rwy 17-35 preset low ints, to

1 NE

NOTAM FILE FTW

S-12.5



PARIS N33°32.54′ W95°26.90′ NOTAM FILE PRX.

PANOLA CO-SHARPE FLD

PARIS

(L) VORW/DME 113.6 PRX Chan 83 352° 5.6 NM to Cox Field. 510/07E. RCO 122.25 (FORT WORTH RADIO)

COX FIELD (PRX) 6 E UTC-6(-5DT) N33°38.20′ W95°27.05′ 547 S2 FUEL 100LL, JET A NOTAM FILE PRX RWY 17-35: H6002X150 (ASPH) S - 30

RWY 17: PAPI(P4L)-GA 3.0°. Tree. RWY 35: VASI(V4L)-GA 3.0° TCH 53'. Tree. RWY 03-21: H4624X150 (CONC) S-26

RWY 14-32: H4624X150 (CONC) S-26 RWY 32: Fence. RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 14: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 17: TORA-6002 TODA-6002 ASDA-6002 LDA-6002

RWY 21: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 32: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 35: TORA-6002 TODA-6002 ASDA-6002 LDA-6002 AIRPORT REMARKS: Attended 1400-0000Z±. Arpt attended 1400-0100Z during dalgt savings time. Jet A fuel avbl at nights call 903-784-1071 or 903-785-6176. 100LL avbl 24 hr self

serve with credit card. Rwy 03-21 and Rwy 14-32 not available for air carrier ops with more than 30 passenger seats. Rwy 14-32 no line of sight between rwy ends. +2' grass around all rwy surfaces. Twy A north of Twy A1 clsd to air carrier ops. MIRL Rwy 17-35 preset low ints, to increase ints and ACTIVATE VASI Rwy 35-CTAF.

PARIS RCO 122.25 (FORT WORTH RADIO) (R) FORT WORTH CENTER APP/DEP CON 124.875 RADIO AIDS TO NAVIGATION: NOTAM FILE PRX.

COMMUNICATIONS: CTAF/UNICOM 122.975

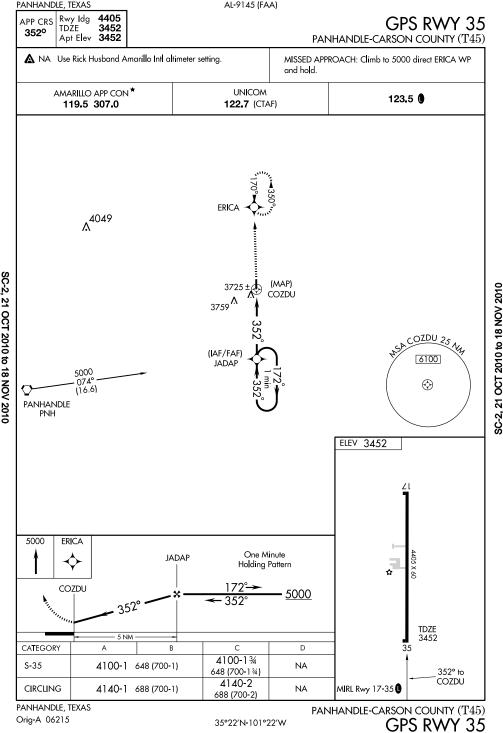
PRX

WEATHER DATA SOURCES: AWOS-3 119.675 (903) 737-8784.

PARIS (L) VORW/DME 113.6 HELIPAD H1: H40X40 (CONC)

Chan 83 N33°32.54′ W95°26.90′ 352° 5.6 NM to fld. 510/7E.

DALLAS-FT. WORTH H-6I, L-17D IAP Œ



PANHANDLE, TEXAS AL-9145 (FAA) **VORTAC BGD** 4405 Rwy Idg APP CRS VOR RWY 17 108.6 3450 **TDZE** 167° Apt Elev 3452 PANHANDLE-CARSON COUNTY (T45)Chan 23 A NA Use Rick Husband Amarillo Intl altimeter setting. MISSED APPROACH: Climbing left turn to 5000 via BGD R-167 to ERICA Int 21.2 DME and hold. AMARILLO APP CON * UNICOM 123.5 119.5 307.0 122.7 (CTAF) IAF -MSA BGD 28 NA **BORGER** 108.6 BGD **Ξ**∷: 5000 NoPT 5100 Chan 23 167° (21.2) \Diamond (IAF) **ERICA INT** BGD 21.2) 4049 3725 ± 3759[∧] ELEV 3452 167° 5.2 NM from FAF Ζl **TDZE PANHANDLE** 3450 116.6 PNH Chan 113 5000 **ERICA INT ERICA INT** Remain **BGD** 4405 X 60 BGD [21.2) within 10 NM 21.2) **BGD R-167 BGD** 26.3) 5000 · 167° 5000 35 5.2 NM CATEGORY Α С D MIRL Rwy 17-35 3900-1 3900-11/4 3900-11/2 S-17 NA FAF to MAP 5.2 NM 450 (500-1) 450 (500-11/4) 450 (500-11/2) 4140-1 4140-11/4 4140-2 Knots 60 90 120 150 180 CIRCLING NA 688 (700-1) 688 (700-11/4) 688 (700-2) Min:Sec 5:12 3:28 2:36 2:05 1:44 PANHANDLE, TEXAS PANHANDLE-CARSON COUNTY (T45) Orig 06215

SC-2, 21 OCT 2010 to 18 NOV 2010

N35°21.70′ W101°21.91′

TEXAS

UTC-6(-5DT)

MIRI

(T45)

FUEL 100LL

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

1 NE

NOTAM FILE FTW

S-12.5

PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10' W101°41.94' 057° 18.1 NM to fld. 3595/8E. HIWAS.

(See CARTHAGE)

PANHANDLE-CARSON CO

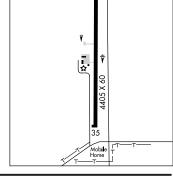
RWY 17-35: H4405X60 (ASPH)

increase ints ACTIVATE-123.5. COMMUNICATIONS: CTAF/UNICOM 122.7 R AMARILLO APP/DEP CON 119.5 (1200-0600Z‡)

RWY 35: Road, Rgt tfc.

3454 В

IAP AIRPORT REMARKS: Unattended. MIRL Rwy 17-35 preset low ints, to 71 R ALBUQUERQUE CENTER APP/DEP CON 127.85 (0600-1200Z±



PARIS N33°32.54′ W95°26.90′ NOTAM FILE PRX.

(PRX)

RWY 17-35: H6002X150 (ASPH)

RWY 03-21: H4624X150 (CONC)

RWY 17: PAPI(P4L)-GA 3.0°. Tree.

S2

PANOLA CO-SHARPE FLD

COX FIELD

547

(L) VORW/DME 113.6 PRX Chan 83 352° 5.6 NM to Cox Field. 510/07E. RCO 122.25 (FORT WORTH RADIO)

PARIS

6 E UTC-6(-5DT) N33°38.20′ W95°27.05′ FUEL 100LL, JET A NOTAM FILE PRX

S - 30

S-26

RWY 35: VASI(V4L)-GA 3.0° TCH 53'. Tree.

N33°32.54′ W95°26.90′

RWY 14-32: H4624X150 (CONC) S-26 RWY 32: Fence.

RUNWAY DECLARED DISTANCE INFORMATION RWY 03: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 14: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 17: TORA-6002 TODA-6002 ASDA-6002 LDA-6002

RWY 21: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 32: TORA-4624 TODA-4624 ASDA-4624 LDA-4624 RWY 35: TORA-6002 TODA-6002 ASDA-6002 LDA-6002 AIRPORT REMARKS: Attended 1400-0000Z±. Arpt attended 1400-0100Z during dalgt savings time. Jet A fuel avbl at nights

call 903-784-1071 or 903-785-6176. 100LL avbl 24 hr self serve with credit card. Rwy 03-21 and Rwy 14-32 not available for air carrier ops with more than 30 passenger seats. Rwy 14-32 no line of sight between rwy ends. +2' grass around all rwy

17-35 preset low ints, to increase ints and ACTIVATE VASI Rwy 35-CTAF. WEATHER DATA SOURCES: AWOS-3 119.675 (903) 737-8784. COMMUNICATIONS: CTAF/UNICOM 122.975 PARIS RCO 122.25 (FORT WORTH RADIO)

(R) FORT WORTH CENTER APP/DEP CON 124.875 RADIO AIDS TO NAVIGATION: NOTAM FILE PRX. PARIS (L) VORW/DME 113.6 PRX

Œ surfaces. Twy A north of Twy A1 clsd to air carrier ops. MIRL Rwy

352° 5.6 NM to fld. 510/7E.

Chan 83

HELIPAD H1: H40X40 (CONC) PARKER CO (See WEATHERFORD)

DALLAS-FT. WORTH L-17D

DALLAS-FT. WORTH

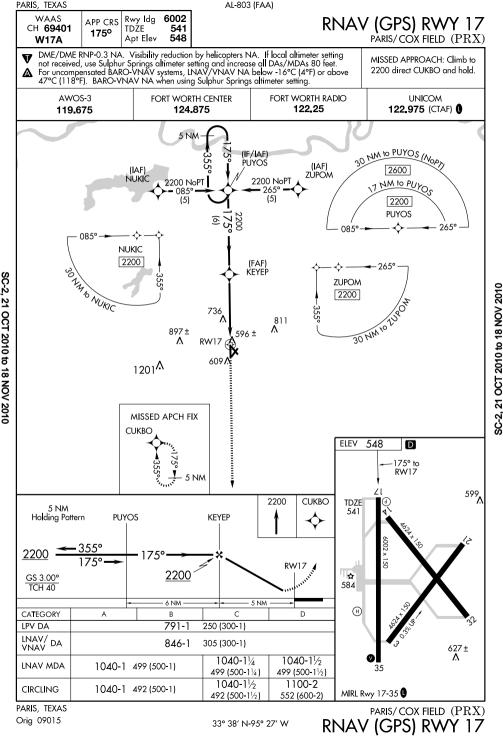
H-6I, L-17D

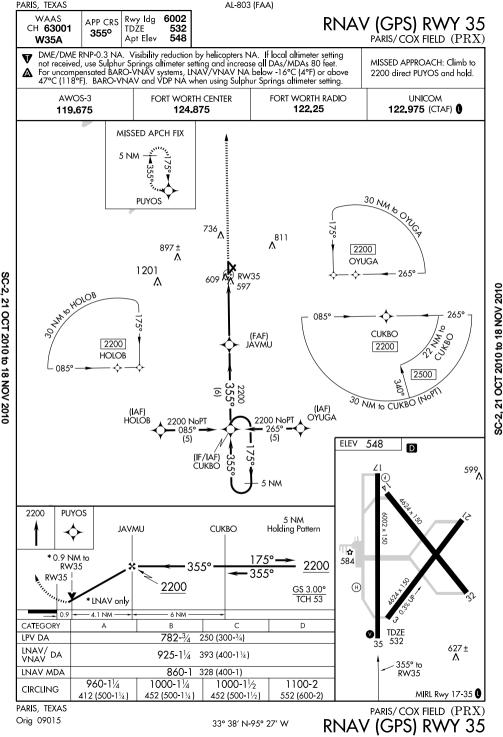
IAP

319

L-15B

DALLAS-FT WORTH





PARIS, TEXAS Amdt 2 10042

CIRCLING

CATEGORY

S-35

1 NM

Α

960-1

412 (500-1)

SC-2, 21 OCT 2010 to 18 NOV 2010

2:36 PARIS/COX FIELD (PRX) VOR RW

350° 5.2 NM

from FAF

627±

2:05

TDZE 532 ♥

Knots

Min:Sec

D 880-11/4

348 (400-11/4)

1100-2

552 (600-2)

35

5:12 3:28

FAF to MAP

33° 38′ N-95° 27′ W

С

1000-11/2

452 (500-11/2)

TCH 53

В

880-1 348 (400-1)

1000-1

452 (500-1)

4.2 NM

5.2 NM

120 150 180

SKYWAY MANOR (T79) 3 W UTC-6(-5DT) N29°33.35′ W95°19.68′

RWY 17: P-line. RWY 35: P-line. AIRPORT REMARKS: Attended irregularly. No touch and go landings. COMMUNICATIONS: CTAF 122.9

(See HOUSTON)

PFARSALL

MC KINLEY FLD (T3Ø) 4 S UTC-6(-5DT) N28°49.34′ W99°06.54′

PEARLAND RGNL

NOTAM FILE CXO RWY 17-35: 2550X70 (TURF)

PFARI AND

FUEL 100LL, JET A NOTAM FILE SJT

S-15 LIRL (NSTD) 0.6% up NW RWY 13-31: H5027X60 (ASPH)

RWY 13: Thid dspicd 168'. Road.

RWY 31: Thid dsplcd 154', P-line.

AIRPORT REMARKS: Attended continuously. Rwy 13-31 NSTD LIRL,

spacing, 20' from edge and 300' between lgts. Only center 4702'

lgtd. ACTIVATE LIRL Rwv 13-31-CTAF or call 830-334-3721.

HOUSTON COPTER

SAN ANTONIO

H-7B. L-20H

IAP

COMMUNICATIONS: CTAF/UNICOM 122.8 R HOUSTON CENTER APP/DEP CON 134.6 RADIO AIDS TO NAVIGATION: NOTAM FILE COT. COTULLA (L) VORTACW 115.8 COT Chan 105 N28°27.72' W99°07.11' 352° 21.6 NM to fld. 520/9E. HIWAS. PECOS MUNI (PEQ) UTC-6(-5DT) N31°22.94′ W103°30.64′ EL PASO 2 SW 2613 B FUEL 100LL, JET A1+ NOTAM FILE PEQ

RWY 14-32: H6236X80 (ASPH) S-25. D-37 RWY 14: PAPI(P2L). RWY 32: PAPI(P2L). RWY 09-27: H5953X80 (ASPH) S-25, D-37 MIRL RWY 27. P-line

UNICOM 122.8 or call 432-447-2488. MIRL Rwy 14-32 preset low ints, to incr ints and ACTIVATE MIRL Rwy 09-27-CTAF. PAPI Rwy 14 and Rwy 32 opr continuously. WEATHER DATA SOURCES: AWOS-3 118.175 (432) 445-3867.

COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.1R 111.8T (SAN ANGELO RADIO) ALBUQUERQUE CENTER APP/DEP CON 135.875

RADIO AIDS TO NAVIGATION: NOTAM FILE PEO. (L) VOR/DME 111.8 PEQ

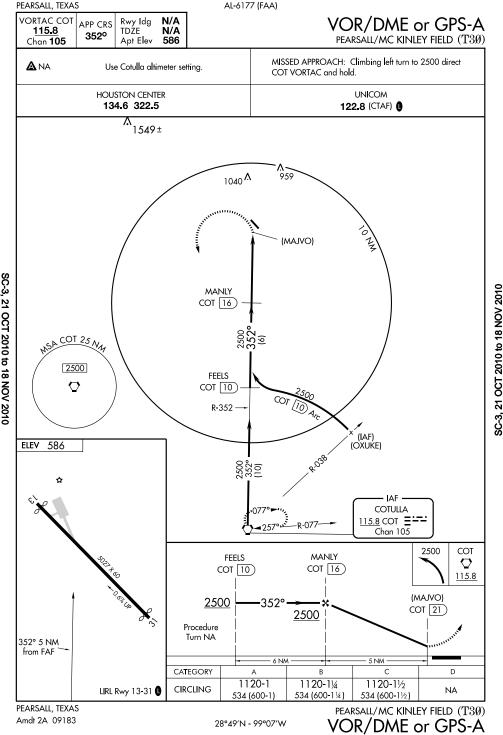
Chan 55 N31°28.16' W103°34.49' 137° 6.2 NM to fld. 2650/11E.

0.3% up W AIRPORT REMARKS: Attended continuously. For fuel after hours contact

H-6G, L-6J IAP Residential Area Golf Course Landfill .59.53 X 80

PEKKS N27°38.54′ W99°27.49′ NOTAM FILE LRD. NDB (LOM) 405 LR 174° 5.9 NM to Laredo Intl.

PERRY LEFORS FLD (See PAMPA) BROWNSVILLE



SKYWAY MANOR (T79) 3 W UTC-6(-5DT) N29°33.35′ W95°19.68′

RWY 17: P-line. RWY 35: P-line. AIRPORT REMARKS: Attended irregularly. No touch and go landings. COMMUNICATIONS: CTAF 122.9

(See HOUSTON)

PFARSALL

MC KINLEY FLD (T3Ø) 4 S UTC-6(-5DT) N28°49.34′ W99°06.54′

PEARLAND RGNL

NOTAM FILE CXO RWY 17-35: 2550X70 (TURF)

PFARI AND

FUEL 100LL, JET A NOTAM FILE SJT

S-15 LIRL (NSTD) 0.6% up NW RWY 13-31: H5027X60 (ASPH)

RWY 13: Thid dspicd 168'. Road.

RWY 31: Thid dsplcd 154', P-line.

AIRPORT REMARKS: Attended continuously. Rwy 13-31 NSTD LIRL,

spacing, 20' from edge and 300' between lgts. Only center 4702'

lgtd. ACTIVATE LIRL Rwv 13-31-CTAF or call 830-334-3721.

HOUSTON COPTER

SAN ANTONIO

H-7B. L-20H

IAP

COMMUNICATIONS: CTAF/UNICOM 122.8 R HOUSTON CENTER APP/DEP CON 134.6 RADIO AIDS TO NAVIGATION: NOTAM FILE COT. COTULLA (L) VORTACW 115.8 COT Chan 105 N28°27.72' W99°07.11' 352° 21.6 NM to fld. 520/9E. HIWAS. PECOS MUNI (PEQ) UTC-6(-5DT) N31°22.94′ W103°30.64′ EL PASO 2 SW 2613 B FUEL 100LL, JET A1+ NOTAM FILE PEQ

RWY 14-32: H6236X80 (ASPH) S-25. D-37 RWY 14: PAPI(P2L). RWY 32: PAPI(P2L). RWY 09-27: H5953X80 (ASPH) S-25, D-37 MIRL RWY 27. P-line

UNICOM 122.8 or call 432-447-2488. MIRL Rwy 14-32 preset low ints, to incr ints and ACTIVATE MIRL Rwy 09-27-CTAF. PAPI Rwy 14 and Rwy 32 opr continuously. WEATHER DATA SOURCES: AWOS-3 118.175 (432) 445-3867.

COMMUNICATIONS: CTAF/UNICOM 122.8 RCO 122.1R 111.8T (SAN ANGELO RADIO) ALBUQUERQUE CENTER APP/DEP CON 135.875

RADIO AIDS TO NAVIGATION: NOTAM FILE PEO. (L) VOR/DME 111.8 PEQ

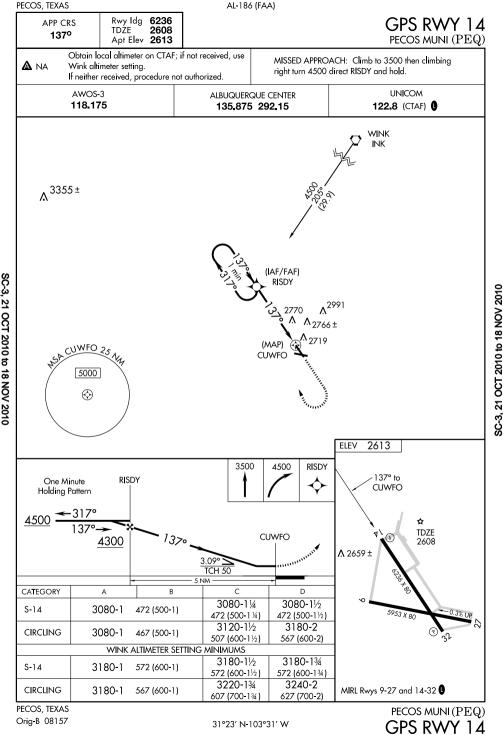
Chan 55 N31°28.16' W103°34.49' 137° 6.2 NM to fld. 2650/11E.

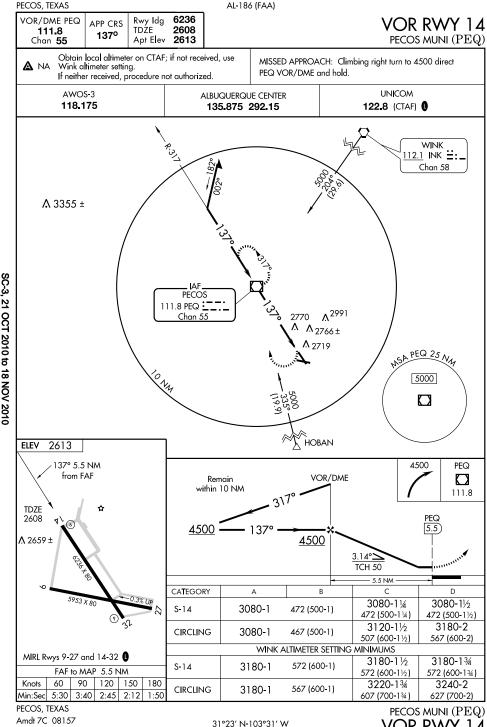
0.3% up W AIRPORT REMARKS: Attended continuously. For fuel after hours contact

H-6G, L-6J IAP Residential Area Golf Course Landfill .59.53 X 80

PEKKS N27°38.54′ W99°27.49′ NOTAM FILE LRD. NDB (LOM) 405 LR 174° 5.9 NM to Laredo Intl.

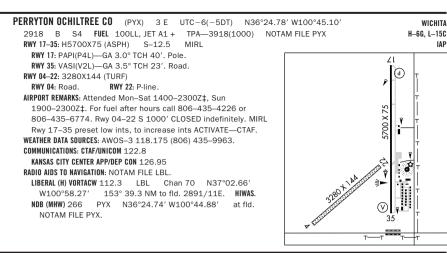
PERRY LEFORS FLD (See PAMPA) BROWNSVILLE





Amdt 7C 08157

VOR RWY 14



```
PINCK N33°16.99′ W97°11.78′
                                NOTAM FILE FTW.
  NDB (LOM) 257 DT
                     174° 4.9 NM to Denton Muni.
```

PHILLIPS FLYING RANCH

PLAINS

YOAKUM CO

PINELAND MUNI (T24) 1 SW UTC-6(-5DT)

RWY 21: PAPI(P2L)-GA 3.0° TCH 30'. Pole.

RWY 17: PAPI(P2L)—GA 3.15° TCH 24'. Fence.

preset low ints, to increase ints ACTIVATE—CTAF.

FUEL 100LL NOTAM FILE CXO RWY 17-35: H3700X75 (ASPH) S-14 MIRI RWY 17: Trees. RWY 35: Trees.

COMMUNICATIONS: CTAF/UNICOM 122.8

(F98)

RWY 03-21: H5001X75 (ASPH)

RWY 17-35: H3925X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

HOBBS (L) VORTACW 111.0

B S2

(See ROCKWALL)

AIRPORT REMARKS: Attended irregularly. Fuel self serve with credit card. ACTIVATE MIRL Rwy 17-35—CTAF.

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.

LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 078° 38.1 NM to fld. 200/5E.

FUEL 100LL, JET A NOTAM FILE FTW

N31°14 01' W93°58 91'

1 NW UTC-6(-5DT) N33°13.04′ W102°49.81′

MIRL 0.6% up NE RWY 03: PAPI(P2L)—GA 3.0° TCH 30'.

RWY 35: PAPI(P2L)—GA 3.15° TCH 26'. Pole. AIRPORT REMARKS: Attended irregularly. For fuel call 806-456-3580/2530/7512. MIRL Rwy 03-21 and Rwy 17-35

FORTWORTH APP/DEP CON 132.6 RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.

S-12.5

HOB

Chan 47

NOTAM FILE PVW. 025° 6.1 NM to Hale Co. 3400/11E.

N32°38.29′ W103°16.16′ 021° 41.2 NM to fld. 3660/11E.

DALLAS-FT WORTH

L-6H

DALLAS-FT WORTH

HOUSTON

HIWAS.

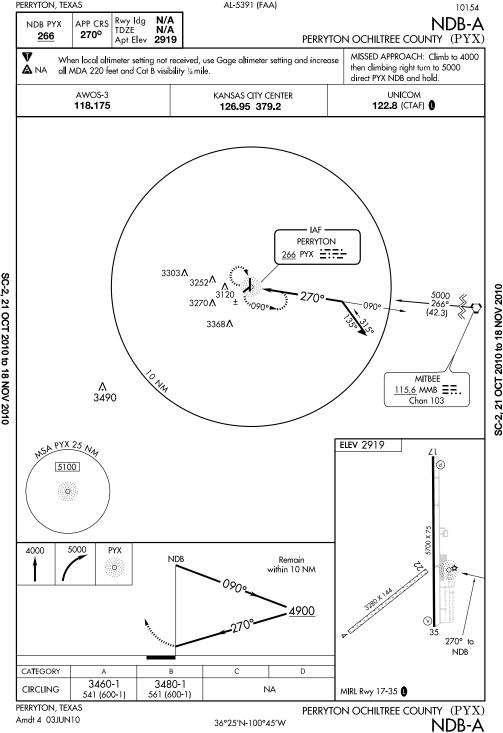
ALBUQUERQUE

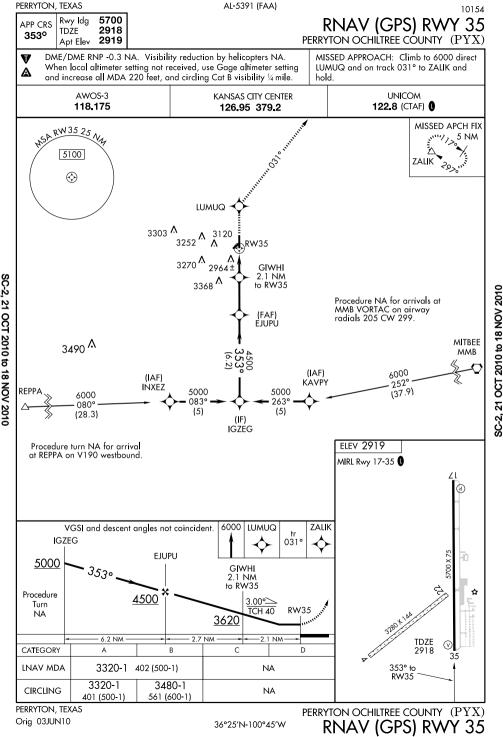
H-6G. L-6H

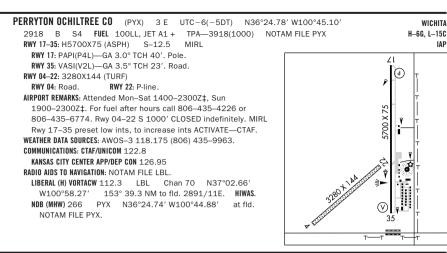
IAP

L-19E. 21A

PLAINVIEW N34°05.17′ W101°47.41′ (L) VORW/DME 112.9 PVW Chan 76 RCO 122 55 (FORT WORTH RADIO)







```
PINCK N33°16.99′ W97°11.78′
                                NOTAM FILE FTW.
  NDB (LOM) 257 DT
                     174° 4.9 NM to Denton Muni.
```

PHILLIPS FLYING RANCH

PLAINS

YOAKUM CO

PINELAND MUNI (T24) 1 SW UTC-6(-5DT)

RWY 21: PAPI(P2L)-GA 3.0° TCH 30'. Pole.

RWY 17: PAPI(P2L)—GA 3.15° TCH 24'. Fence.

preset low ints, to increase ints ACTIVATE—CTAF.

FUEL 100LL NOTAM FILE CXO RWY 17-35: H3700X75 (ASPH) S-14 MIRI RWY 17: Trees. RWY 35: Trees.

COMMUNICATIONS: CTAF/UNICOM 122.8

(F98)

RWY 03-21: H5001X75 (ASPH)

RWY 17-35: H3925X60 (ASPH)

COMMUNICATIONS: CTAF 122.9

HOBBS (L) VORTACW 111.0

B S2

(See ROCKWALL)

AIRPORT REMARKS: Attended irregularly. Fuel self serve with credit card. ACTIVATE MIRL Rwy 17-35—CTAF.

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.

LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 078° 38.1 NM to fld. 200/5E.

FUEL 100LL, JET A NOTAM FILE FTW

N31°14 01' W93°58 91'

1 NW UTC-6(-5DT) N33°13.04′ W102°49.81′

MIRL 0.6% up NE RWY 03: PAPI(P2L)—GA 3.0° TCH 30'.

RWY 35: PAPI(P2L)—GA 3.15° TCH 26'. Pole. AIRPORT REMARKS: Attended irregularly. For fuel call 806-456-3580/2530/7512. MIRL Rwy 03-21 and Rwy 17-35

FORTWORTH APP/DEP CON 132.6 RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.

S-12.5

HOB

Chan 47

NOTAM FILE PVW. 025° 6.1 NM to Hale Co. 3400/11E.

N32°38.29′ W103°16.16′ 021° 41.2 NM to fld. 3660/11E.

DALLAS-FT WORTH

L-6H

DALLAS-FT WORTH

HOUSTON

HIWAS.

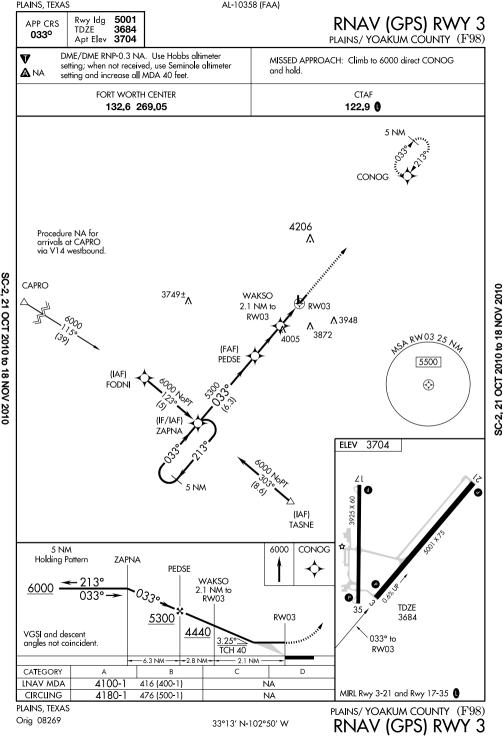
ALBUQUERQUE

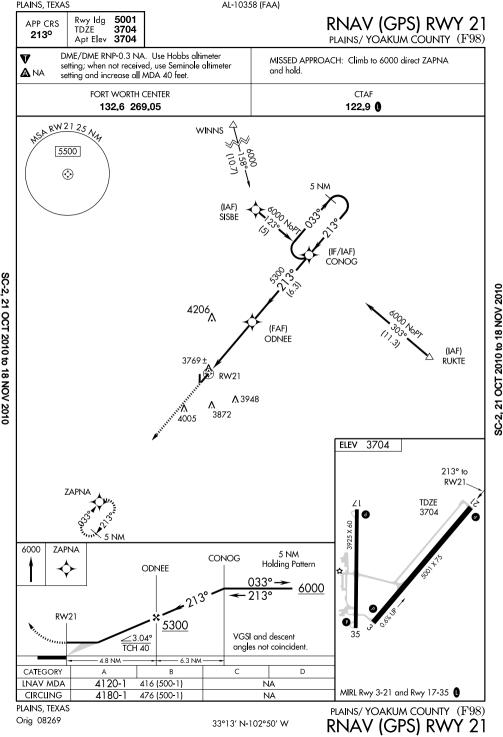
H-6G. L-6H

IAP

L-19E. 21A

PLAINVIEW N34°05.17′ W101°47.41′ (L) VORW/DME 112.9 PVW Chan 76 RCO 122 55 (FORT WORTH RADIO)





PLAINVIEW HALE CO

RWY 13: P-line.

R LUBBOCK DEP CON 119.2

(PVW) 1 S UTC-6(-5DT) N34°10.09' W101°43.04' 3374 S4 FUEL 100LL, JET A1 + OX 4 В NOTAM FILE PVW RWY 04-22: H5997X100 (ASPH) S-27 LIRI

DALLAS-FT. WORTH

H-6G, L-6H

SAN ANTONIO

BROWNSVILLE

IAP

L-201. 21A. GOMW

I-19C

IAP

IAP

RWY 04: REIL, VASI(V4L)-GA 3.5° TCH 62', Pole. RWY 22: REIL, VASI(V4L)-GA 3.5° TCH 52', Building. RWY 13-31: H4000X100 (ASPH) S-27

RWY 31: Road.

LIRI AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z sat and Sun

1400-0000Z±. No line of sight to Rwv 13-31 from Rwv 22 end. LIRL Rwy 04-22 preset low intensity. ACTIVATE LIRL Rwy 13-31

WEATHER DATA SOURCES: AWOS-3 119.675 (806) 291-8679.

COMMUNICATIONS: CTAF/UNICOM 123.0 PLAINVIEW RCO 122.55 (FORT WORTH RADIO)

(R) LUBBOCK APP CON 119.2 112.9T

LUBBOCK CLNC DEL 121.7 RADIO AIDS TO NAVIGATION: NOTAM FILE PVW.

the ramp at Hale Co via freg 121.7.

COMMUNICATIONS: CTAF/UNICOM 122.7 R SAN ANTONIO APP CON 118.05 (R) SAN ANTONIO DEP CON 125.7

and VASI Rwy 04 and Rwy 22 -CTAF.

PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17' W101°47.41' 025° 6.1 NM to fld. 3400/11E.

PLEASANTON MUNI (PEZ) 3 W UTC-6(-5DT) N28°57.25' W98°31.20' FUEL 100LL NOTAM FILE SJT

COMM/NAV/WEATHER REMARKS: IFR departures ctc Lubbock Cinc Del on

RWY 34: PAPI(P2L)-GA 3.0°TCH 35'. Fence.

316° 33.2 NM to fld. 270/8E.

S-4 MIRL 0.8% up NW RWY 16-34: H4000X75 (ASPH) RWY 16: PAPI(P2L)—GA 4.0° TCH 25', Thid dsplcd 403', Tree. AIRPORT REMARKS: Unattended, For services call 830-569-3867, Fuel self-service with major credit card, MIRL Rwy

16-34 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.575 (830) 569-5749.

CLNC DEL 126.55 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′

NOTAM FILE LBB.

DALLAS-FT WORTH

POLLO N33°44.26′ W101°49.76′ 167° 4.5 NM to Lubbock Preston Smith Intl.

PORT ARANSAS

MUSTANG BEACH (RAS) 2 SW UTC-6(-5DT) N27°48.71′ W97°05.33′

FUEL 100LL NOTAM FILE RAS

RWY 12-30: H3482X70 (ASPH) RWY 12: PAPI(P2L)-GA 3.0° TCH 35'.

RWY 30: PAPI(P2L)-GA 3.0° TCH 35', P-line. AIRPORT REMARKS: Attended irregularly. Fuel avbl self service. Overngt tiedown fee. Rwy 12 has a -3' drop off near

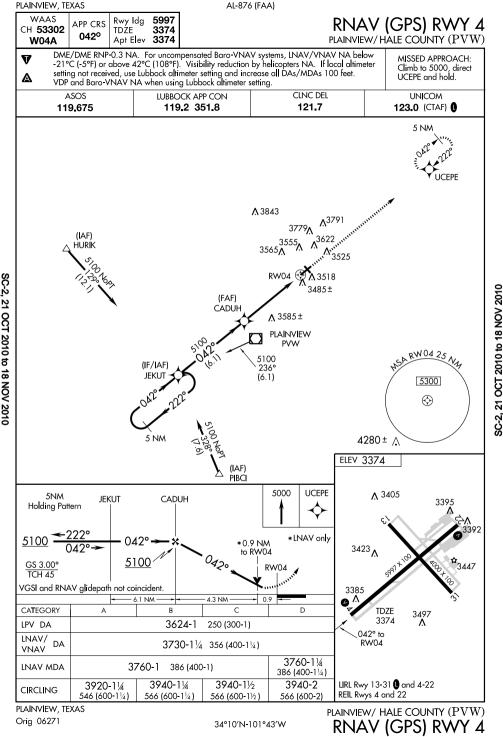
end of rwy. Rwy 30 has a 3' ditch 180' from end of rwy. WEATHER DATA SOURCES: AWOS-3 118.425 (361) 749-0537.

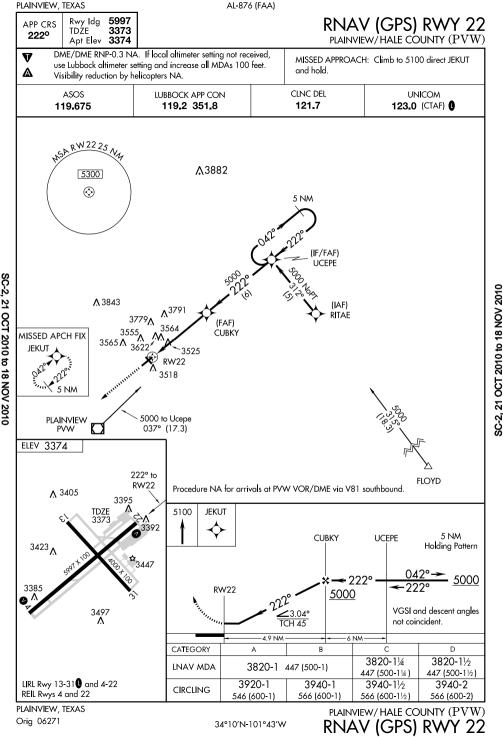
COMMUNICATIONS: CTAF 122.9

(R) CORPUS APP/DEP CON 125.4

2AWIH

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 097° 19.7 NM to fld. 60/9E.





PLAINVIEW HALE CO

RWY 13: P-line.

R LUBBOCK DEP CON 119.2

(PVW) 1 S UTC-6(-5DT) N34°10.09' W101°43.04' 3374 S4 FUEL 100LL, JET A1 + OX 4 В NOTAM FILE PVW RWY 04-22: H5997X100 (ASPH) S-27 LIRI

DALLAS-FT. WORTH

H-6G, L-6H

SAN ANTONIO

BROWNSVILLE

IAP

L-201. 21A. GOMW

I-19C

IAP

IAP

RWY 04: REIL, VASI(V4L)-GA 3.5° TCH 62', Pole. RWY 22: REIL, VASI(V4L)-GA 3.5° TCH 52', Building. RWY 13-31: H4000X100 (ASPH) S-27

RWY 31: Road.

LIRI AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z sat and Sun

1400-0000Z±. No line of sight to Rwv 13-31 from Rwv 22 end. LIRL Rwy 04-22 preset low intensity. ACTIVATE LIRL Rwy 13-31

WEATHER DATA SOURCES: AWOS-3 119.675 (806) 291-8679.

COMMUNICATIONS: CTAF/UNICOM 123.0 PLAINVIEW RCO 122.55 (FORT WORTH RADIO)

(R) LUBBOCK APP CON 119.2 112.9T

LUBBOCK CLNC DEL 121.7 RADIO AIDS TO NAVIGATION: NOTAM FILE PVW.

the ramp at Hale Co via freg 121.7.

COMMUNICATIONS: CTAF/UNICOM 122.7 R SAN ANTONIO APP CON 118.05 (R) SAN ANTONIO DEP CON 125.7

and VASI Rwy 04 and Rwy 22 -CTAF.

PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17' W101°47.41' 025° 6.1 NM to fld. 3400/11E.

PLEASANTON MUNI (PEZ) 3 W UTC-6(-5DT) N28°57.25' W98°31.20' FUEL 100LL NOTAM FILE SJT

COMM/NAV/WEATHER REMARKS: IFR departures ctc Lubbock Cinc Del on

RWY 34: PAPI(P2L)-GA 3.0°TCH 35'. Fence.

316° 33.2 NM to fld. 270/8E.

S-4 MIRL 0.8% up NW RWY 16-34: H4000X75 (ASPH) RWY 16: PAPI(P2L)—GA 4.0° TCH 25', Thid dsplcd 403', Tree. AIRPORT REMARKS: Unattended, For services call 830-569-3867, Fuel self-service with major credit card, MIRL Rwy

16-34 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.575 (830) 569-5749.

CLNC DEL 126.55 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′

NOTAM FILE LBB.

DALLAS-FT WORTH

POLLO N33°44.26′ W101°49.76′ 167° 4.5 NM to Lubbock Preston Smith Intl.

PORT ARANSAS

MUSTANG BEACH (RAS) 2 SW UTC-6(-5DT) N27°48.71′ W97°05.33′

FUEL 100LL NOTAM FILE RAS

RWY 12-30: H3482X70 (ASPH) RWY 12: PAPI(P2L)-GA 3.0° TCH 35'.

RWY 30: PAPI(P2L)-GA 3.0° TCH 35', P-line. AIRPORT REMARKS: Attended irregularly. Fuel avbl self service. Overngt tiedown fee. Rwy 12 has a -3' drop off near

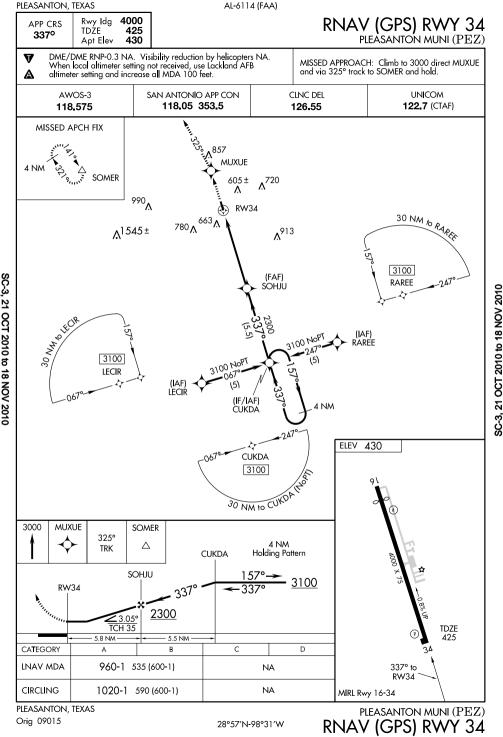
end of rwy. Rwy 30 has a 3' ditch 180' from end of rwy. WEATHER DATA SOURCES: AWOS-3 118.425 (361) 749-0537.

COMMUNICATIONS: CTAF 122.9

(R) CORPUS APP/DEP CON 125.4

2AWIH

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 097° 19.7 NM to fld. 60/9E.



PLAINVIEW HALE CO

(PVW) 1 S UTC-6(-5DT) N34°10.09' W101°43.04' 3374 S4 FUEL 100LL, JET A1 + OX 4 В NOTAM FILE PVW RWY 04-22: H5997X100 (ASPH) S-27 LIRI

DALLAS-FT. WORTH

H-6G, L-6H

IAP

RWY 04: REIL, VASI(V4L)-GA 3.5° TCH 62', Pole. RWY 22: REIL, VASI(V4L)-GA 3.5° TCH 52', Building. RWY 13-31: H4000X100 (ASPH) S-27 LIRI RWY 13: P-line. RWY 31: Road.

AIRPORT REMARKS: Attended Mon-Fri 1300-0100Z sat and Sun

1400-0000Z±. No line of sight to Rwv 13-31 from Rwv 22 end. LIRL Rwy 04-22 preset low intensity. ACTIVATE LIRL Rwy 13-31

WEATHER DATA SOURCES: AWOS-3 119.675 (806) 291-8679.

3 W UTC-6(-5DT) N28°57.25' W98°31.20'

PLAINVIEW RCO 122.55 (FORT WORTH RADIO)

R LUBBOCK DEP CON 119.2 LUBBOCK CLNC DEL 121.7

RADIO AIDS TO NAVIGATION: NOTAM FILE PVW. PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17'

and VASI Rwy 04 and Rwy 22 -CTAF.

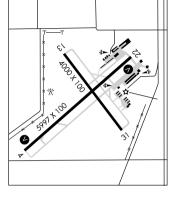
COMMUNICATIONS: CTAF/UNICOM 123.0

(R) LUBBOCK APP CON 119.2 112.9T

PLEASANTON MUNI (PEZ)

R SAN ANTONIO APP CON 118.05 (R) SAN ANTONIO DEP CON 125.7

W101°47.41' 025° 6.1 NM to fld. 3400/11E. COMM/NAV/WEATHER REMARKS: IFR departures ctc Lubbock Cinc Del on the ramp at Hale Co via freg 121.7.



FUEL 100LL NOTAM FILE SJT S-4 MIRL 0.8% up NW RWY 16-34: H4000X75 (ASPH) RWY 16: PAPI(P2L)—GA 4.0° TCH 25', Thid dsplcd 403', Tree. AIRPORT REMARKS: Unattended, For services call 830-569-3867, Fuel self-service with major credit card, MIRL Rwy 16-34 preset low ints, to increase ints ACTIVATE-CTAF.

WEATHER DATA SOURCES: AWOS-3 118.575 (830) 569-5749.

RWY 34: PAPI(P2L)-GA 3.0°TCH 35'. Fence.

COMMUNICATIONS: CTAF/UNICOM 122.7 CLNC DEL 126.55 RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′

POLLO N33°44.26′ W101°49.76′ NOTAM FILE LBB.

DALLAS-FT WORTH

IAP

SAN ANTONIO

I-19C

IAP

167° 4.5 NM to Lubbock Preston Smith Intl.

316° 33.2 NM to fld. 270/8E.

PORT ARANSAS

BROWNSVILLE

MUSTANG BEACH (RAS) 2 SW UTC-6(-5DT) N27°48.71′ W97°05.33′ FUEL 100LL NOTAM FILE RAS

L-201. 21A. GOMW

RWY 12-30: H3482X70 (ASPH) RWY 12: PAPI(P2L)-GA 3.0° TCH 35'. RWY 30: PAPI(P2L)-GA 3.0° TCH 35', P-line.

AIRPORT REMARKS: Attended irregularly. Fuel avbl self service. Overngt tiedown fee. Rwy 12 has a -3' drop off near

end of rwy. Rwy 30 has a 3' ditch 180' from end of rwy. WEATHER DATA SOURCES: AWOS-3 118.425 (361) 749-0537.

COMMUNICATIONS: CTAF 122.9

(R) CORPUS APP/DEP CON 125.4

2AWIH

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 097° 19.7 NM to fld. 60/9E.

PORT ARANSAS, TEXAS AL-10221 (FAA) WAAS 3482 Rwy Idg RNAV (GPS) RWY 12 APP CRS CH **99500** TDŹE 120° PORT ARANSAS/MUSTANG BEACH (RAS) 5 W12A Apt Elev DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 154°C (310°F). If local altimeter setting not received, use Corpus Christi Inll altimeter setting and increase all DAs/MDAs 60 feet. Baro-VNAV and VDP NA when using Corpus Christi Intl altimeter setting. MISSED APPROACH: Climb to Α 2000 direct ISOYE and hold. AWOS-3 CORPUS CHRISTI APP CON CTAF 118.425 125.4 307.9 122.9 NSA RW 12 25 Ny 2100 \Diamond (IF) HÖSRU ₹0° (FAF) JAPVO 549 △549 ۸ 138± **RW12** 549± 45± **ISOYE** RADAR REQUIRED ELEV 5 2000 **ISOYE HOSRU** 120° to **RW12** 3000 * LNAV only **JAPVO** Procedure Turn NA *1.1 NM to TDZE **RW12 RW12** <u>1500</u> GS 3.00° TCH 35 6.1 NM 3.4 NM 1.1 NM CATEGORY D LPV DΑ 276-1 271 (300-1) NA LNAV/ 435-11/2 430 (500-11/2) NA DA VNAV 400-1 395 (400-1) LNAV MDA NA

SC-3, 21 OCT 2010 to 18 NOV 2010

NA

SC-3, 21 OCT 2010 to 18 NOV 2010

500-11/2 495 (500-11/2)

CIRCLING

Apt Elev

W30A

Δ

SC-3, 21 OCT 2010 to 18 NOV 2010

AL-10221 (FAA)

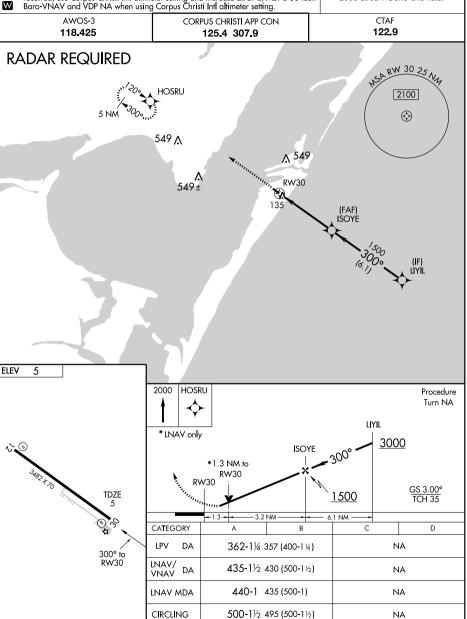
RNAV (GPS) RWY 30

SC-3, 21 OCT 2010 to 18 NOV 2010

PORT ARANSAS/MUSTANG BEACH (RAS)

DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 154°C (310°F). If local altimeter setting not received, use Corpus Christi Intl altimeter setting and increase all DAs/MDAs 60 feet. Baro-VNAV and VDP NA when using Corpus Christi Intl altimeter setting.

MISSED APPROACH: Climb to 2000 direct HOSRU and hold.



PORT ARANSAS, TX Orig-A 09015

PORT ARANSAS/MUSTANG BEACH $\left(RAS \right)$ RNAV (GPS) RWY 30 **TEXAS**

S-105, D-135, 2D-230

UTC-6(-5DT) N26°09.97′ W97°20.75′

MIRL

RWY 31: REIL, PAPI(P2L)—GA 3.0° TCH 40', Brush.

PORT ISABEL-CAMERON CO (PIL) 10 W

RWY 13-31: H8001X200 (ASPH-CONC)

323

RWY 08-26: H5317X150 (CONC) S-50, D-60, 2D-110

B S4 FUEL 100LL, JET A TPA-819(800) NOTAM FILE PIL

RWY 26. Trees

RWY 03-21: H5000X150 (ASPH-CONC) S-30, D-45, 2D-90 RWY 03: Brush. RWY 21: Tree.

RWY 17-35: H4200X150 (CONC) S-30, D-45, 2D-90 RWY 35: Tower.

RWY 13: REIL. PAPI(P2L)—GA 2.0° TCH 28'.

AIRPORT REMARKS: Attended 1400-2300Z‡. Parachute Jumping. Rwy 03-21 pavement has heavy grass encroachment, Rwv 17-35 has grass encroachment, Rwv 08-26 has rough payement, PAEW adjacent Rwv 13-31 during daylight hrs. No position holding markings on numerous twys apchag rwy intersections. Loose

gravel/payement at intersection of Rwy 13 and northeast twy connecting Rwy 13 and Rwy 21. WEATHER DATA SOURCES: ASOS 118.525 (956) 233-5740.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) VALLEY APP/DEP CON 1195 CLNC DEL 1192

RADIO AIDS TO NAVIGATION: NOTAM FILE BRO.

BROWNSVILLE (H) VORTACW 116.3 BRO Chan 110 N25°55.44′ W97°22.52′ 357° 14.6 NM to fld. 10/9E.

HUNT

PORTLAND

BROWNSVILLE

IAP

H-7C, L-20H, 21A

(9R5) 2 NW UTC-6(-5DT) N27°53.27′ W97°21.27′ BROWNSVILLE NOTAM FILE SJT

N28°45.87'

RWY 14L-32R: H2650X20 (ASPH) RWY 14L: P-line. Rgt tfc.

PORT LAVACA

RWY 14R-32L: 1400X60 (TURF-GRVL)

RWY 14R: Rgt tfc. RWY 32L: Bldg.

AIRPORT REMARKS: Attended dawn-dusk. Rwy 14R-32L CLOSED indef. Noise abatement procedures in effect. Call

arpt manager at 361-643-3950. Rwy 14L-32R has severe grass encroachment on rwy and pot holes along

centerline. Rwy 14R-32L heavy rutting along entire rwy length. Rwy 14L-32R limited line of sight between thids:

southern 600' of rwy drops off approximately 8'. **COMMUNICATIONS: CTAF 122.9**

CALHOUN CO 3 NW UTC-6(-5DT) N28°39.20′ W96°40.96′ (PKV) B S4 FUEL 100LL. JET A RWY 14-32: H5004X75 (ASPH) S-26

RWY 14: PAPI(P4L)-GA 4.0° TCH 53'. Road.

RWY 32: Brush. Rgt tfc. RWY 05-23: 2432X60 (TURF)

RWY 05: Tree. RWY 23: Thid dsplcd 428'.

AIRPORT REMARKS: Attended 1400-2300Z‡. 100LL avbl 24 hrs self

serve. For JET A after hrs call 361-746-0864. ACTIVATE MIRL

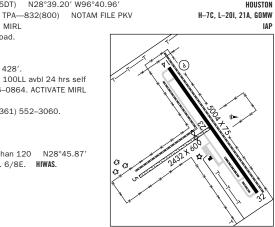
Rwv 14-32-CTAF. WEATHER DATA SOURCES: AWOS-3 118.275 (361) 552-3060.

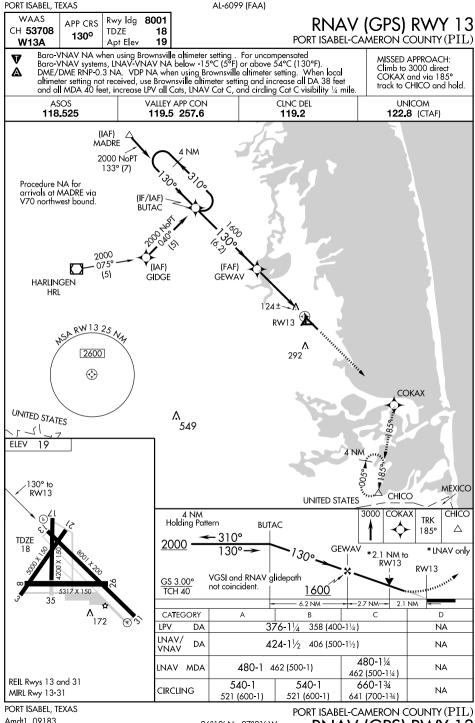
COMMUNICATIONS: CTAF/UNICOM 122.8 HOUSTON CENTER APP/DEP CON 128 15

RADIO AIDS TO NAVIGATION: NOTAM FILE PSX. PALACIOS (H) VORTACW 117.3

PSX Chan 120

W96°18.37' 244° 20.9 NM to fld. 6/8E.





Amdt1 09183

, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RW

PORT ISABEL, TEXAS AL-6099 (FAA) VORTAC BRO Rwy Idg N/A VOR-A APP CRS N/A 116.3 TDŹE 357° 19 PORT ISABEL-CAMERON COUNTY (PIL) Apt Elev Chan **110** MISSED APPROACH: Climb to 2000 then turn left V via BRO R-349 to RELAX Int/BRO 20 DME and 🛕 NA CLNC DEL UNICOM **ASOS** VALLEY APP CON 119.5 257.6 119.2 122.8 (CTAF) 118,525 NSA BRO 25 NA HARLINGEN 2600 HRL 109.2: Chan 29 090° RELAX 2100 R-078 BRO 20 2000 (18.4) - R-349 Chan 110 16.3 BRO SC-3, 21 OCT 2010 to 18 NOV 2010 (IAF) ∆ 549 RONAS BRO (9) IAF 357° **BROWNSVILLE** 116<u>.3</u> BRO •-• 2000 (9) Chan 110 REIL Rwys 13 and 31 MIRL Rwy 13-31 **ELEV** 19 UNITED STATES MEXICO 2000 **RELAX** RONAS INT One Minute Δ BRO 9 Holding Pattern BRO R-349 5317 X 150 35 357° 5.1 NM from FAF 5.1 NM CATEGORY D FAF to MAP 5.1 NM 660-13/4 Knots 60 90 120 150 180 CIRCLING 600-1 581 (600-1) NA Min:Sec 5:06 3:24 2:33 2:02 1:42 641 (700-13/4) PORT ISABEL, TEXAS PORT ISABEL-CAMERON COUNTY (PIL) Amdt 6 09183 26°10′ N - 97°21′ W

PORT ISABEL, TEXAS AL-6099 (FAA) VORTAC BRO VOR/DME-B Rwy Idg N/A APP CRS 116.3 TDŹE N/A 176° PORT ISABEL-CAMERON COUNTY (PIL) Apt Elev Chan 110 V MISSED APPROACH: Climb to 2000 then right turn via BRO R-349 to RELAX Int/BRO 20 DME and hold. 🛕 NA **ASOS** VALLEY APP CON CLNC DEL UNICOM 119.5 257.6 119.2 122.8 (CTAF) 118.525 DIDAY 2000 NOPT BRO 26) BRO 26 Arc (IAF) HIRLÍ 1500 to JONBY 176° (6) BRO 26 RELAX S (IAF) R-078 JONBY BRO (20) · R-349 · HARLINGEN (MAP) HRL <u>109.2</u> :∷:. CISER Chan 29 A BRO [15.1] NSA BRO 25 NA 2600 090° ∆ 549 2100 ELEV 19 2000 356° (20) **BROWNSVILLE** 176° 4.9 NM 11<u>6.3</u> BRO •-• from FAF Chan 110 MEXICO RELAX 2000 **JONBY** One Minute BRO 20) Holding Pattern Δ BRO R-349 35 CISER -1500 **∧** 172 BRO [15.1] 176° 4.9 NM CATEGORY В REIL Rwys 13 and 31 MIRL Rwy 13-31 420-1 480-1 660-13/4 **CIRCLING** NA 401 (500-1) 461 (500-1) 641 (700-134)

PORT ISABEL, TEXAS Amdt 3 09183

SC-3, 21 OCT 2010 to 18 NOV 2010

PORT ISABEL-CAMERON COUNTY (PIL)VOR/DME-B

TEXAS

S-105, D-135, 2D-230

UTC-6(-5DT) N26°09.97′ W97°20.75′

MIRL

RWY 31: REIL, PAPI(P2L)—GA 3.0° TCH 40', Brush.

PORT ISABEL-CAMERON CO (PIL) 10 W

RWY 13-31: H8001X200 (ASPH-CONC)

323

RWY 08-26: H5317X150 (CONC) S-50, D-60, 2D-110

B S4 FUEL 100LL, JET A TPA-819(800) NOTAM FILE PIL

RWY 26. Trees

RWY 03-21: H5000X150 (ASPH-CONC) S-30, D-45, 2D-90 RWY 03: Brush. RWY 21: Tree.

RWY 17-35: H4200X150 (CONC) S-30, D-45, 2D-90 RWY 35: Tower.

RWY 13: REIL. PAPI(P2L)—GA 2.0° TCH 28'.

AIRPORT REMARKS: Attended 1400-2300Z‡. Parachute Jumping. Rwy 03-21 pavement has heavy grass encroachment, Rwv 17-35 has grass encroachment, Rwv 08-26 has rough payement, PAEW adjacent Rwv 13-31 during daylight hrs. No position holding markings on numerous twys apchag rwy intersections. Loose

gravel/payement at intersection of Rwy 13 and northeast twy connecting Rwy 13 and Rwy 21. WEATHER DATA SOURCES: ASOS 118.525 (956) 233-5740.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) VALLEY APP/DEP CON 1195 CLNC DEL 1192

RADIO AIDS TO NAVIGATION: NOTAM FILE BRO.

BROWNSVILLE (H) VORTACW 116.3 BRO Chan 110 N25°55.44′ W97°22.52′ 357° 14.6 NM to fld. 10/9E.

HUNT

PORTLAND

BROWNSVILLE

IAP

H-7C, L-20H, 21A

(9R5) 2 NW UTC-6(-5DT) N27°53.27′ W97°21.27′ BROWNSVILLE NOTAM FILE SJT

N28°45.87'

RWY 14L-32R: H2650X20 (ASPH) RWY 14L: P-line. Rgt tfc.

PORT LAVACA

RWY 14R-32L: 1400X60 (TURF-GRVL)

RWY 14R: Rgt tfc. RWY 32L: Bldg.

AIRPORT REMARKS: Attended dawn-dusk. Rwy 14R-32L CLOSED indef. Noise abatement procedures in effect. Call

arpt manager at 361-643-3950. Rwy 14L-32R has severe grass encroachment on rwy and pot holes along

centerline. Rwy 14R-32L heavy rutting along entire rwy length. Rwy 14L-32R limited line of sight between thids:

southern 600' of rwy drops off approximately 8'. **COMMUNICATIONS: CTAF 122.9**

CALHOUN CO 3 NW UTC-6(-5DT) N28°39.20′ W96°40.96′ (PKV) B S4 FUEL 100LL. JET A RWY 14-32: H5004X75 (ASPH) S-26

RWY 14: PAPI(P4L)-GA 4.0° TCH 53'. Road.

RWY 32: Brush. Rgt tfc. RWY 05-23: 2432X60 (TURF)

RWY 05: Tree. RWY 23: Thid dsplcd 428'.

AIRPORT REMARKS: Attended 1400-2300Z‡. 100LL avbl 24 hrs self

serve. For JET A after hrs call 361-746-0864. ACTIVATE MIRL

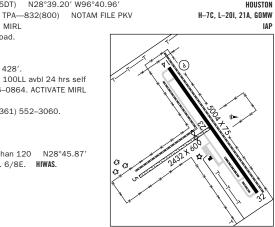
Rwv 14-32-CTAF. WEATHER DATA SOURCES: AWOS-3 118.275 (361) 552-3060.

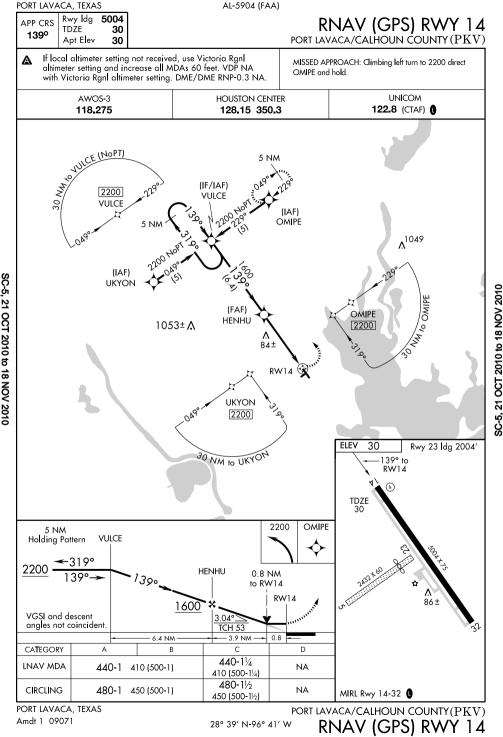
COMMUNICATIONS: CTAF/UNICOM 122.8 HOUSTON CENTER APP/DEP CON 128 15

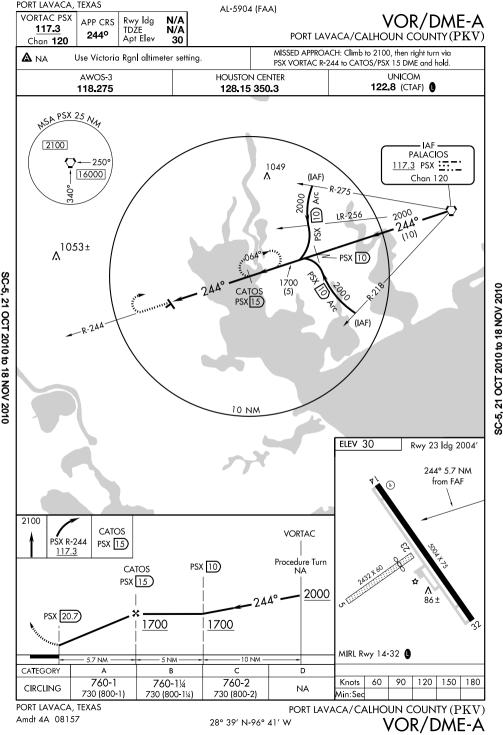
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX. PALACIOS (H) VORTACW 117.3

PSX Chan 120

W96°18.37' 244° 20.9 NM to fld. 6/8E.







TEXAS RNANNKF NORTHWEST RGNL (52F) 3 NW UTC-6(-5DT) N33°02.99' W97°13.93'

328

643 B S4 FUEL 100LL NOTAM FILE FTW COPTER S-8 L-17C, A RWY 17-35: H3500X40 (ASPH) MIRL RWY 17: VASI(V2R)—GA 4.5°. Thid dsplcd 400'. Hill. RWY 35: VASI(V2L)—GA 5.25° Thid dspicd 320', Trees. AIRPORT REMARKS: Attended irregularly. Self serve fuel avbl. Pilots are requested to call 817-430-1905 30 minutes prior to arrival for field conditions. Due to rwy width and heavy local traffic, pilots are advised to ctc arpt prior to landing. Landing fee for non-based acft. Non-based flight schools must obtain written prior permission. The

DALLAS-FT. WORTH

L-19B

following operations are prohibited: ultralights, powered parachutes, sailplanes, gliders, auto-gyros, skydiving, AG-operations, balloons, airships and non-certified acft. Rwy 17 rwy numbers shorter and narrower than std. NSTD dsplcd thld only 1' bar. Dsplcd thld markings yellow. Rwy 35 rwy numbers shorter and narrower than std. NSTD dsplcd thid only 1' bar no arrows. Dsplcd thid markings yellow. COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE DFW. RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 339° 10 NM to fld. 637/6E.

ROBERT GRAY AAF (See FORT HOOD/KILLEEN) ROBERT LEE (54F) 3 SW UTC-6(-5DT) N31°52.91' W100°32.42' SAN ANTONIO В NOTAM FILE SJT

RWY 17-35: H4450X50 (ASPH) S-12.5 MIRL RWY 17: Brush. RWY 35: Tree.

AIRPORT REMARKS: Unattended. Loose gravel on runway, taxiway and apron. Rotating bcn OTS indef. Rwy 17-35 pilot control lighting OTS indef. ACTIVATE MIRL Rwv 17-35-122.8. **COMMUNICATIONS: CTAF 122.9** RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 342° 30.7 NM to fld. 1890/10E.

ROBERT R. WELLS IR (See COLUMBUS)

ROBINSON N31°30.23′ W97°04.18′ NOTAM FILE FTW. SAN ANTONIO NDB (MHW) 400 ROB 351° 8.0 NM to Tstc-Waco.

L-19D. 21A. A NUECES CO (RBO) 2 SW UTC-6(-5DT) N27°46.71' W97°41.43' FUEL 100LL NOTAM FILE RBO S2

ROBSTOWN **BROWNSVILLE** RWY 13-31: H3700X75 (ASPH) S-11 MIRI

L-20H, 21A, GOMW IAP RWY 13: Road. AIRPORT REMARKS: Attended Mon-Fri 1400-1800Z‡, Mon-Fri 1900-2300Z‡. Fuel avbl 24 hrs with major credit card. 1049' MSL towers 3 NM east of arpt. MIRL Rwy 13-31 preset low ints to increase ints ACTIVATE-122.8.

WEATHER DATA SOURCES: AWOS-3 118,175, (361) 767-1982.

COMMUNICATIONS: CTAF 122.9

🏿 KINGSVILLE APP CON 119.9 (Mon-Thu 1330-0530Z‡, Fri 1330-2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc

(R) HOUSTON CENTER APP CON 128.15

(R) CORPUS DEP CON 120.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 231° 15.1 NM to fld. 60/9E.

HIWAS.

ROCKDALE

H H COFFIELD RGNL (RCK) 2 SE UTC-6(-5DT) N30°37.90′ W96°59.38′

HOUSTON L-19D. 21A

474 B **FUEL** 100LL NOTAM FILE CXO

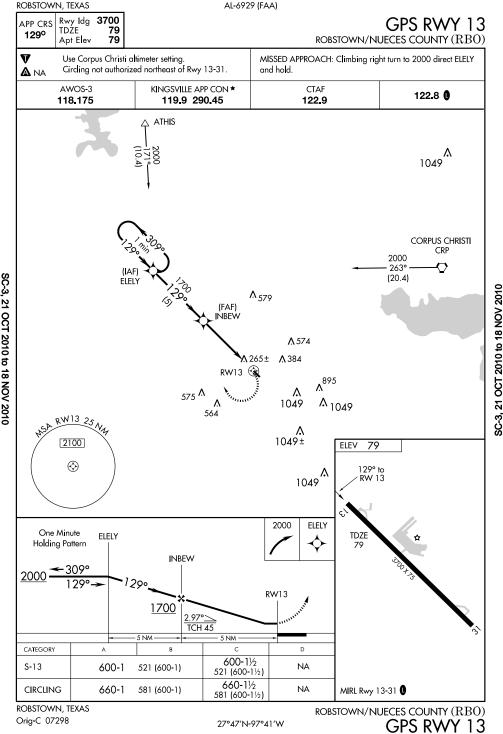
RWY 17-35: H3084X50 (ASPH) LIRL (NSTD)

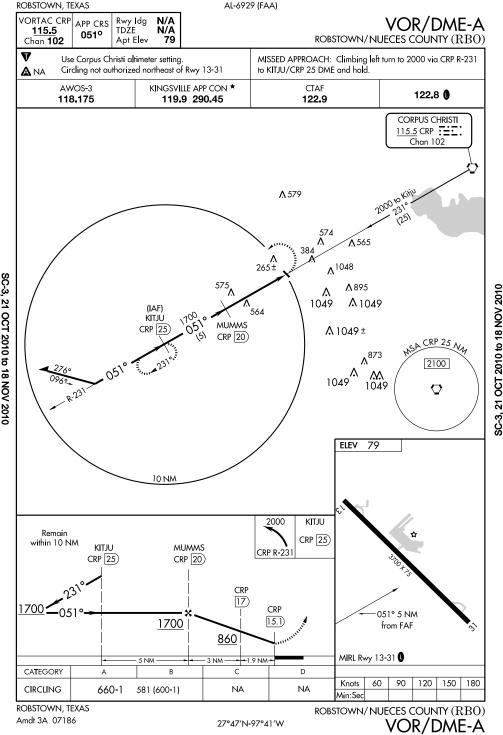
RWY 17: Road. RWY 35: Trees.

AIRPORT REMARKS: Unattended. For fuel call 512-446-2511 after 2300Z‡ and weekends call 512-446-3436. +40'

antenna on hangar E side of rwy. Rwy 17 numbers NSTD 48' tall. Rwy 35 numbers NSTD 48' tall. Rwy 17-35 NSTD LIRL due to spacing. Rotating bcn OTS indef. Rwy 17-35 LIRL OTS indef.

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE TPL. TEMPLE (I) VOR/DME 110.4 TPI Chan 41 N31°12.56' W97°25.50' 138° 41.2 NM to fld 710/9E





TEXAS 329 ROCKPORT

MIRL

S-45, D-80, 2S-101, 2D-140

ARANSAS CO (RKP) 4 N UTC-6(-5DT) N28°05.17′ W97°02.62′

tfc

RWY 18-36: H4498X100 (ASPH) S-45, D-80, 2S-101, 2D-140 MIRL RWY 18: PAPI(P2L)-GA 3.0° TCH 38'. Trees. Rgt tfc.

RWY 14-32: H5608X100 (ASPH)

RWY 36: PAPI(P2L)-GA 3.0° TCH 42'. Tree. AIRPORT REMARKS: Attended 1330-0000Z‡. MIRL Rwy 14-32 preset low ints dusk-dawn to increase ints and ACTIVATE REIL Rwy

RWY 14: REIL, PAPI(P4L)-GA 3.0° TCH 35.1

B S4 FUEL 100LL, JET A NOTAM FILE RKP

RWY 32: PAPI(P4L)-GA 3.0° TCH 25'. Thid dsplcd 565'. P-line. Rgt

14-CTAF, MIRL Rwy 18-36 on low ints continuously. WEATHER DATA SOURCES: ASOS 119.275 (361) 729-2372. COMMUNICATIONS: CTAF/UNICOM 123.05

R CORPUS APP/DEP CON 120.9 CLNC DEL 121.7 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP. CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23'

W97°26.69' 054° 23.9 NM to fld. 60/9E. HIWAS. ROCKPORT NDB (MHW) 391 RKP N28°05.43' W97°02.79'

fld. NOTAM FILE RKP.

ROCKPORT N28°05.43' W97°02.79' NOTAM FILE RKP. NDB (MHW) 391 RKP at Aransas Co.

ROCKSPRINGS

EDWARDS CO (ECU) 4 SE UTC-6(-5DT) N29°56.82' W100°10.43'

2372 B NOTAM FILE ECU RWY 14-32: H4050X50 (ASPH) S-13 MIRI

RWY 14: Thid dsplcd 278'. Trees. RWY 32: Trees. AIRPORT REMARKS: Unattended. Nighttime operation dsplcd thld lights

are set 288' from Rwv 14 end. WEATHER DATA SOURCES: AWOS-3 118.175 (830) 683-2425.

COMMUNICATIONS: CTAF 122.9 (R) DEL RIO APP/DEP CON 119.6 (Mon-Fri 1300-0100Z±, clsd Sat. Sun

2000-2300Z‡, except holidays). Other hrs ctc R HOUSTON CENTER APP/DEP CON 125.75 RADIO AIDS TO NAVIGATION: NOTAM FILE ECU.

ROCKSPRINGS (L) VORTAC 111.2 RSG Chan 49 N30°00.88' W100°17.99' 112° 7.7 NM to fld. 2310/10E. Unusable beyond 32 NM below 4500'.

ROCKSPRINGS N30°00.88' W100°17.99' NOTAM FILE ECU.

Unusable beyond 32 NM below 4.500'.

(L) VORTAC 111.2 RSG

500 NOTAM FILE FTW

COMMUNICATIONS: CTAF/UNICOM 123 O

ROCKWALL

SAN ANTONIO

H-7C, L-201, 21A, GOMW

SAN ANTONIO L-201, 21A, GOMW

SAN ANTONIO L-19B IAP

Golf Course SAN ANTONIO

112° 7.7 NM to Edwards Co. 2310/10E.

RCO 122.1R 111.2T (SAN ANGELO RADIO)

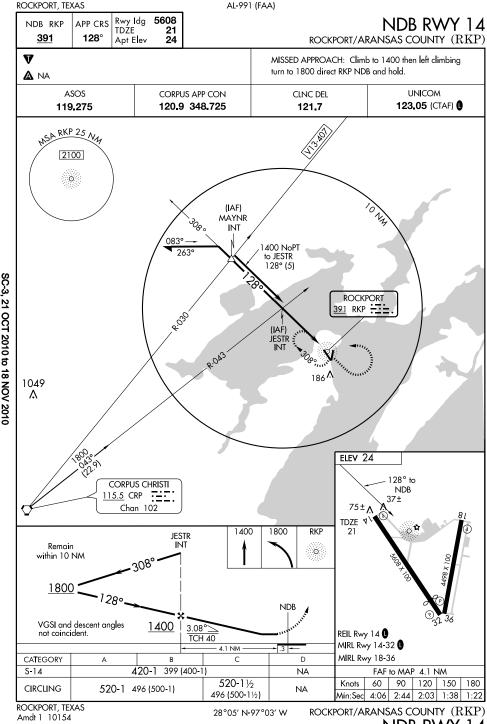
Chan 49

PHILLIPS FLYING RANCH (T48) 15 SE UTC-6(-5DT) N32°52.09′ W96°13.15′

DALLAS-FT WORTH

H-7B, L-19B

RWY 13-31: 3344X50 (TURF-TRTD) RWY 13: Thid dsplcd 335'. Trees. RWY 31: Thid dsplcd 336'. AIRPORT REMARKS: Unattended. For arpt attendant call 972-563-3765. Watch for wildlife on rwy.



ROCKPORT, TEXAS AL-991 (FAA) 10154 WAAS Rwy Idg TDZE 5608 RNAV (GPS) RWY 14 APP CRS CH 53617 21 139° Apt Elev 24 ROCKPORT/ARANSAS COUNTY (RKP) W14A Baro-VNAV NA when using Ingleside altimeter setting. For uncompensated Baro-VNAV systems, LNAV/ VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by MISSED APPROACH: helicopters NA. When local allimeter setting not received, use Ingleside allimeter setting and increase all ADA 33 feet and all MDA 40 feet increase LNAV/VNAV all Cats visibility ½ mile. VDP NA with Ingleside Climb to 2000 direct PITYI and hold. altimeter setting. ASOS CORPUS APP CON CLNC DEL UNICOM 123.05 (CTAF) 0 119,275 120.9 348.725 121,7 KINGSVILLE 4 MOA **∆** 508 Procedure NA for arrivals A-632D (IAF) at BETZY ÖGEŔE on V20-70 northeast bound. 2000 ักกี้จึ 2000 (IF) Procedure NA for arrivals 277 COPIR (6) at SKIDS BETZY 19.6) on V163 northwest bound 2000 ,0⁷0, SKIDS 2000 086° ///(29.5)/ (FAE) (IAF) NUEAR A-632D YAGYA NSA RW 14 25 Ny RW14 ∕∕.\ 186 2100 A-632B \Diamond ELEV 24 139° to RW14 37± 75±∧ 2000 PITY Procedure * LNAV only COPIR Turn NA **TDZE** NUEAR 2000 21 1400 1390 * 0.9 NM to RW14 GS 3.00° 1400 TCH 35 0.9 NM 6.2 NM 3.3 NM CATEGORY Α C D LPV DA 271-1 250 (300-1) NA LNAV/ DA 298-1 277 (300-1) NA VNAV LNAV MDA 320-1 299 (300-1) NA REIL Rwy 14 🕕 MIRL Rwy 14-32 0 500-11/2 **CIRCLING** 500-1 476 (500-1) NA MIRL Rwy 18-36 476 (500-11/2) ROCKPORT, TEXAS

Amdt 3 03JUN10

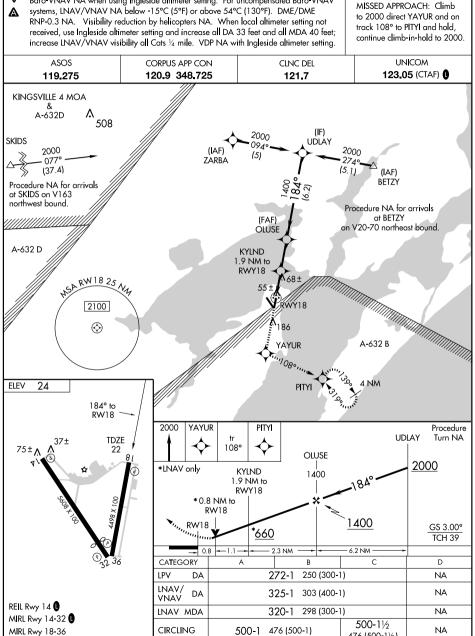
SC-3, 21 OCT 2010 to 18 NOV 2010

28°05′ N-97°03′ W

ROCKPORT/ARANSAS COUNTY (RKP) RNAV (GPS) RWY 14

V Baro-VNAV NA when using Ingleside altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Ingleside altimeter setting and increase all DA 33 feet and all MDA 40 feet; increase LNAV/VNAV visibility all Cats 1/4 mile. VDP NA with Ingleside altimeter setting ASOS CORPUS APP CON CLNC DEL

to 2000 direct YAYUR and on track 108° to PITYI and hold. continue climb-in-hold to 2000.

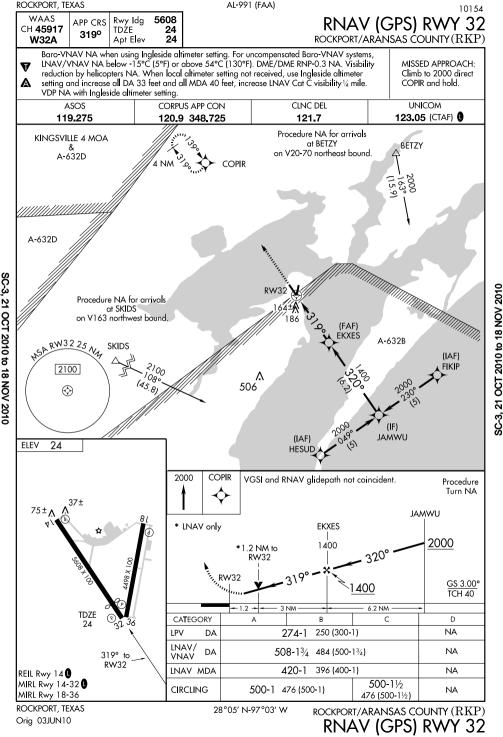


ROCKPORT, TEXAS Orig 03JUN10

SC-3, 21 OCT 2010 to 18 NOV 2010

28° 05' N-97° 03' W

ROCKPORT/ARANSAS COUNTY (RKP) RNAV (GPS) RWY



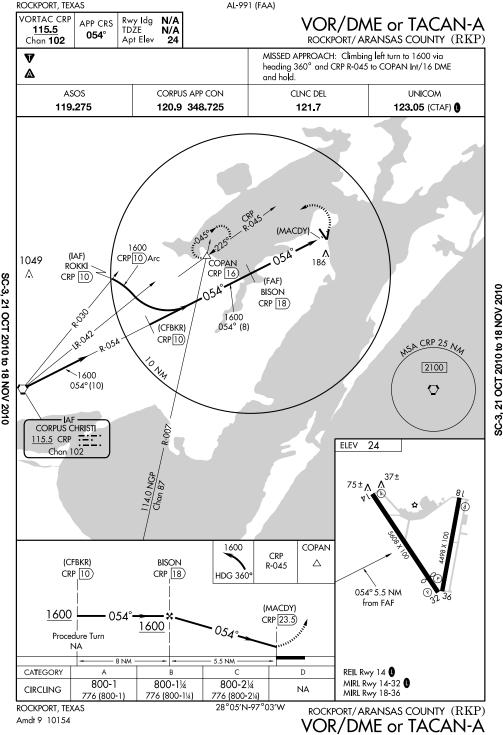
ROCKPORT, TEXAS AL-991 (FAA) 10154 WAAS 4498 Rwy Ida RNAV (GPS) RWY 36 APP CRS CH 61317 TDŹE 23 004° ROCKPORT/ARANSAS COUNTY (RKP) W36A 24 Apt Elev Baro-VNAV NA when using Ingleside altimeter setting. For uncompensated Baro-VNAV systems, V MISSED APPROACH: LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility Climb to 2000 direct Α reduction by helicopters NA. When local altimeter setting not received, use Ingleside altimeter setting UDLAY and hold. and increase all DA 33 feet and all MDA 40 feet. VDP NA with Ingleside altimeter setting. UNICOM ASOS CORPUS APP CON CLNC DEL 119.275 120.9 348.725 121.7 123.05 (CTAF) 0 Λ 4 NM Procedure NA for arrivals 508 at BETZY on V20-70 northeast bound. KINGSVILLE 4 MOA BETZY A-632D 2000 185° A-632 D Procedure NA for arrivals at SKIDS 186 on V163 northwest bound. IMFTE 2 NM to SKIDS 287 **RW36** RW36 25 N2 XEPHÓ 2100 (IAF) \bigcirc **GEYXI** ELEV 24 2000 094 2000 (IAF) (5) VIYQI (IF) (5) NÈNDE 37± 2000 UDLAY NENDE **XEPHO IMETE** 2000 2 NM to 0040 1400 RW36 * LNAV only Procedure *1.2 NM to RW36 Turn NA RW36 GS 3.00° 1400 700 TCH 42 TDZE 6.2 NM 2.1 NM 0.8 23 CATEGORY Α D IPV 273-1 250 (300-1) NA DA LNAV/ DΑ 498-13/4 475 (500-13/4) NA VNAV 440-11/4 REIL Rwy 14 0 LNAV MDA 440-1 417 (500-1) NA 417 (500-11/4) 004° to MIRL Rwy 14-32 🕕 500-1½ RW36 CIRCLING 500-1 476 (500-1) NA MIRL Rwy 18-36 476 (500-11/2) ROCKPORT, TEXAS

Orig 03JUN10

SC-3, 21 OCT 2010 to 18 NOV 2010

28° 05′ N-97° 03′ W

ROCKPORT/ARANSAS COUNTY (RKP) RNAV (GPS) RWY 36



TEXAS 329 ROCKPORT

MIRL

S-45, D-80, 2S-101, 2D-140

ARANSAS CO (RKP) 4 N UTC-6(-5DT) N28°05.17′ W97°02.62′

tfc

RWY 18-36: H4498X100 (ASPH) S-45, D-80, 2S-101, 2D-140 MIRL RWY 18: PAPI(P2L)-GA 3.0° TCH 38'. Trees. Rgt tfc.

RWY 36: PAPI(P2L)-GA 3.0° TCH 42'. Tree.

RWY 14-32: H5608X100 (ASPH)

AIRPORT REMARKS: Attended 1330-0000Z‡. MIRL Rwy 14-32 preset low ints dusk-dawn to increase ints and ACTIVATE REIL Rwy 14-CTAF, MIRL Rwy 18-36 on low ints continuously. WEATHER DATA SOURCES: ASOS 119.275 (361) 729-2372.

RWY 14: REIL, PAPI(P4L)-GA 3.0° TCH 35.1

B S4 FUEL 100LL, JET A NOTAM FILE RKP

RWY 32: PAPI(P4L)-GA 3.0° TCH 25'. Thid dsplcd 565'. P-line. Rgt

COMMUNICATIONS: CTAF/UNICOM 123.05 R CORPUS APP/DEP CON 120.9 CLNC DEL 121.7 RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23' W97°26.69' 054° 23.9 NM to fld. 60/9E. HIWAS. ROCKPORT NDB (MHW) 391 RKP N28°05.43' W97°02.79'

fld. NOTAM FILE RKP. ROCKPORT N28°05.43' W97°02.79' NOTAM FILE RKP.

NDB (MHW) 391 RKP at Aransas Co.

ROCKSPRINGS

EDWARDS CO (ECU) 4 SE UTC-6(-5DT) N29°56.82' W100°10.43'

2372 B NOTAM FILE ECU

are set 288' from Rwv 14 end.

beyond 32 NM below 4500'.

COMMUNICATIONS: CTAF 122.9

RWY 14-32: H4050X50 (ASPH) S-13 RWY 14: Thid dsplcd 278'. Trees. RWY 32: Trees. AIRPORT REMARKS: Unattended. Nighttime operation dsplcd thld lights

W100°17.99' 112° 7.7 NM to fld. 2310/10E. Unusable

MIRI

WEATHER DATA SOURCES: AWOS-3 118.175 (830) 683-2425.

(R) DEL RIO APP/DEP CON 119.6 (Mon-Fri 1300-0100Z±, clsd Sat. Sun 2000-2300Z‡, except holidays). Other hrs ctc

R HOUSTON CENTER APP/DEP CON 125.75 RADIO AIDS TO NAVIGATION: NOTAM FILE ECU. ROCKSPRINGS (L) VORTAC 111.2 RSG Chan 49 N30°00.88'

SAN ANTONIO

SAN ANTONIO

H-7C, L-201, 21A, GOMW

L-201, 21A, GOMW SAN ANTONIO L-19B IAP

Golf Course SAN ANTONIO

Chan 49 (L) VORTAC 111.2 RSG 112° 7.7 NM to Edwards Co. 2310/10E. Unusable beyond 32 NM below 4.500'. RCO 122.1R 111.2T (SAN ANGELO RADIO)

ROCKSPRINGS N30°00.88' W100°17.99' NOTAM FILE ECU.

PHILLIPS FLYING RANCH (T48) 15 SE UTC-6(-5DT) N32°52.09′ W96°13.15′

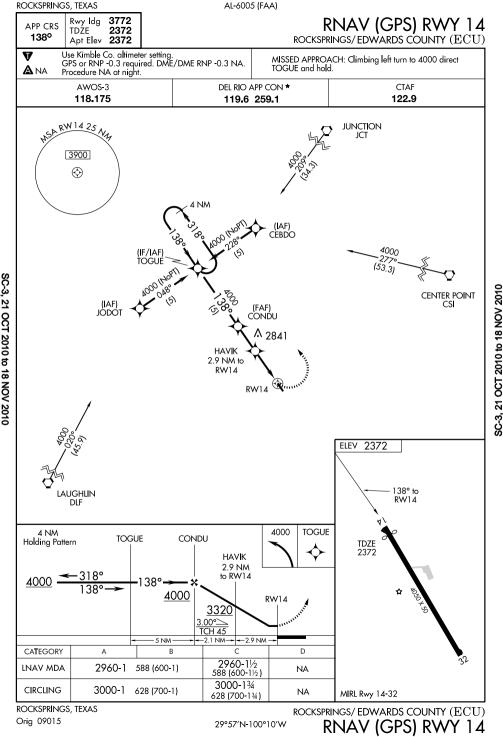
H-7B, L-19B

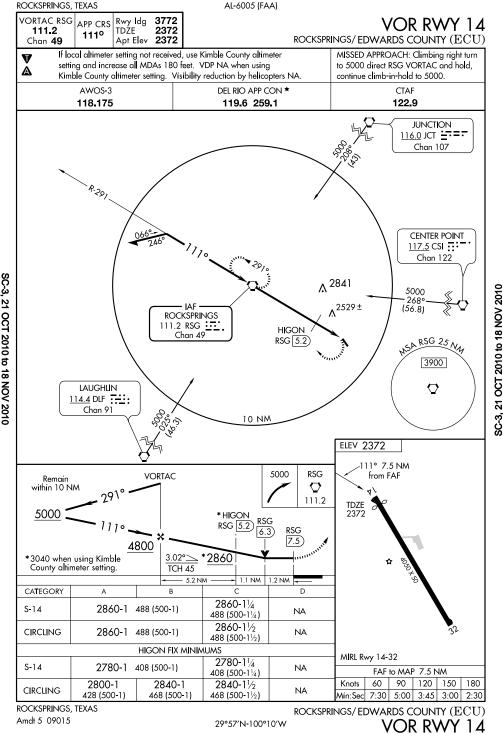
DALLAS-FT WORTH

500 NOTAM FILE FTW RWY 13-31: 3344X50 (TURF-TRTD)

ROCKWALL

RWY 13: Thid dsplcd 335'. Trees. RWY 31: Thid dsplcd 336'. AIRPORT REMARKS: Unattended. For arpt attendant call 972-563-3765. Watch for wildlife on rwy. COMMUNICATIONS: CTAF/UNICOM 123 O





TEXAS

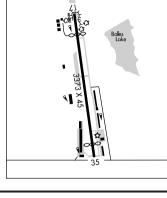
ROCKWALL MUNI (F46) 2 E UTC-6(-5DT) N32°55.84′ W96°26.13′ FUEL 100LL, JET A NOTAM FILE FTW 574 B S4

330

RWY 17-35: H3373X45 (ASPH) S-12 LIRL RWY 17: Thid dspicd 470'. Tower. RWY 35: Thid dapled 289'. Tree, Rgt tfc.

AIRPORT REMARKS: Attended 1330-0030Z±, Line of sight not avbl between rwy ends. Rwy 17 50' drop off at apch end of pavement,

steep down slope all sides of displacement, ACTIVATE LIRL Rwy 17-35-CTAF COMMUNICATIONS: CTAF/UNICOM 122 8 R RGNL APP/DEP CON 124.3 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42' W96°54.24' 078° 23.8 NM to fld. 450/6E. MESQUITE NDB (MHW) 248 POF N32°48.54′ W96°31.73′ 027° 8.7 NM to fld.



DALLAS-FT. WORTH

COPTER

L-17C. A

иптенин

L-19D. 21A

DALLAS-FT. WORTH

I-17A

NOTZUNH

L-19D, 21A

IAP

(See GONZALES)

RWY 31: Trees.

(See REFUGIO)

AIRPORT REMARKS: Attended dalgt hrs. COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION:

ROGER M. DREYER MEMORIAL

FUEL

RWY 13: P-line.

ROSSER RANCH

RWY 16: Trees.

ROOKE FLD

94 S2

ROSENBURG

ROTAN/ROBY

LANE AIRPARK (T54) 3 SE UTC-6(-5DT) N29°31.47′ W95°46.51′

100LL, JET A NOTAM FILE CXO RWY 13-31: H3200X35 (ASPH)

(See GRAHAM)

B NOTAM FILE FTW

marked with 20 white tires on each side.

RWY 16-34: H3300X60 (ASPH)

RWY 07-25: 2800X50 (GRVL) RWY 07: Thid dspicd 200'. Fence.

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.

S-12.5

RWY 34: Road.

HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 248° 27.2 NM to fld. 82/5E.

FISHER CO (56F) 3 SE UTC-6(-5DT) N32°49.54′ W100°24.92′

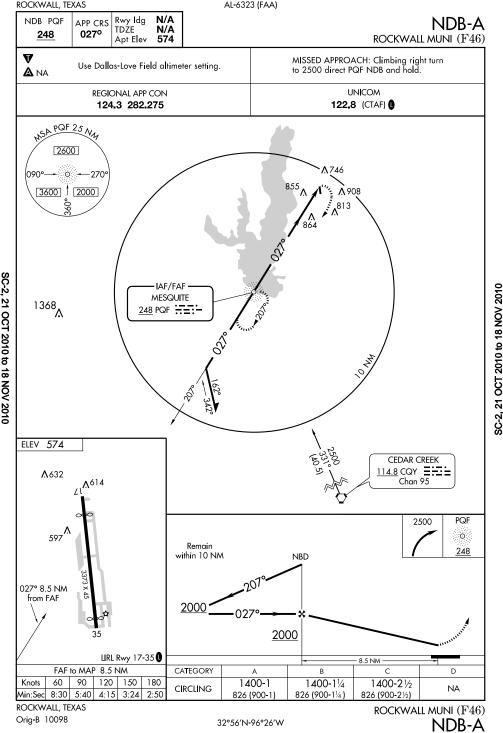
MIRL

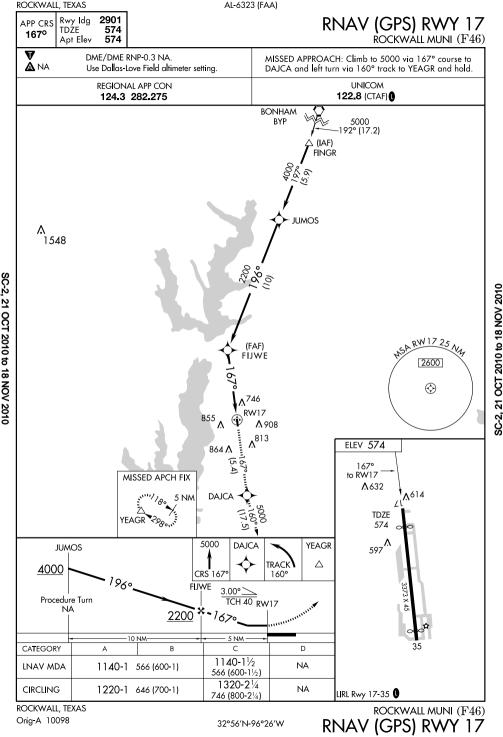
RWY 25: Tree.

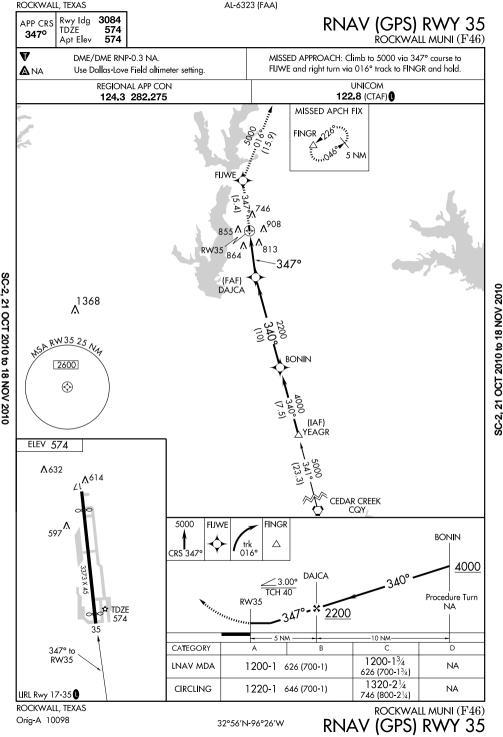
AIRPORT REMARKS: Unattended. Intensive seasonal low level agricultural acft activity invof arpt. Rwy 07 dsplcd thld

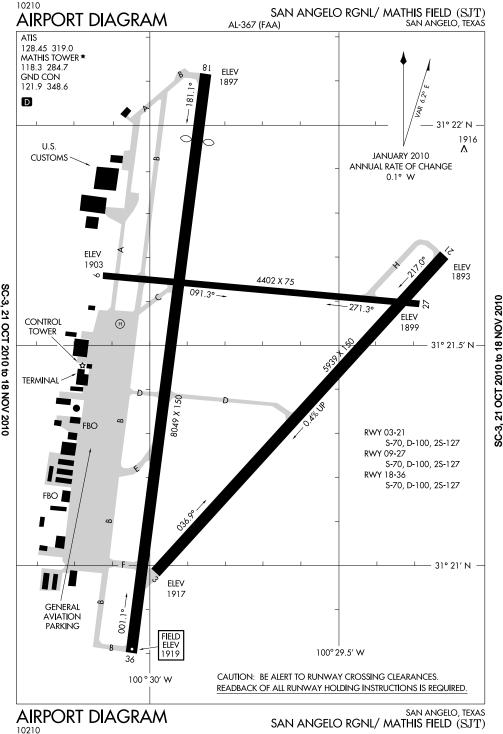
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 297° 34.7 NM to fld. 1810/10E. ROWDY N30°29.62' W96°20.26' NOTAM FILE CLL.

NDB (LOM) 260 CL 341° 5.8 NM to Easterwood Field. ROY HURD MEM (See MONAHANS)









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DALLAS-FT. WORTH

HOUSTON

EL PASO

SAN ANTONIO

L-6F

H-7D, L-19E, 21A, GOMW

TEXAS ROYSE CITY

RWY 22: Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Rwy 04-22 overgrown with 2'-3' weeds and grass. Arpt access gate locked. No line

324° 13.0 NM to Dell City Muni, 3730/12E. HIWAS.

MIRL

NOTAM FILE CXO.

NOTAM FILE ABO.

S-70, D-100, 2S-127

7 SW UTC-6(-5DT)

S-70, D-100, 2S-127

RIVES AIR PARK (T33) 9 S UTC-6(-5DT) N32°51.43′ W96°18.50′ S2 NOTAM FILE FTW RWY 04-22: H2800X40 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.7

(See HENDERSON)

(L) VORW/DME 115.4 SBI Chan 101 356° 15.8 NM to Southeast Texas Rgnl. 10/7E.

(See BAYTOWN) SABINE PASS N29°41.20′ W94°02.28′

RWY 04: Trees.

of sight.

RUSK CO

RWI AIRPARK

VOR unusable 143°-150°.

(L) VORTACW 113.0 SFL

SALT FLAT N31°44.89′ W105°05.21′

Chan 77

VORTAC unusable 031°-049°beyond 30 NM below 15,000'.

(SJT)

SAN ANGELO RGNL/MATHIS FLD

B S4

FUEL 100LL, JET A RWY 18-36: H8049X150 (ASPH-GRVD)

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 45'. Thid dspicd 889'.

Road

RWY 36: PAPI(P4L)-GA 3.0° TCH 48'. Pole. RWY 03-21: H5939X150 (ASPH-GRVD) S-70, D-100, 2S-127

RWY 09-27: H4402X75 (ASPH)

HIRL 0.4% up SW

RWY 03: MALSR. RWY 21: ODALS. VASI(V4L)-GA 3.0° TCH 59'.

> RWY 09: Road. RWY 27: Road. RUNWAY DECLARED DISTANCE INFORMATION RWY 03: TORA-5939 TODA-5939 ASDA-5939 RWY 09: TORA-4402 TODA-4402 ASDA-4402 RWY 18-TORA-8049 TODA-8049 ASDA-8049 RWY 21: TORA-5939 TODA-5939 ASDA-5939 LDA-5939

RWY 27: TORA-4402 TODA-4402 ASDA-4402 RWY 36-TORA-7160 TODA-7160 ASDA-7160 AIRPORT REMARKS: Attended 1200-0400Z‡. Fee for fuel after hrs call 325-656-1836/1837. PPR 12 hours for unscheduled air carrier

36-118.3. WEATHER DATA SOURCES: ASOS (325) 949-6686.

COMMUNICATIONS: CTAF 118.3 ATIS 128.45 RCO 122.25 (SAN ANGELO RADIO) (R) APP/DEP CON 125.35 (1200-0300Z‡)

WOOLE NDB (LOM) 356

SPN

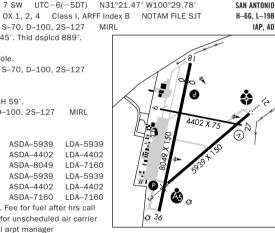
SAN ANTONIO

FORT WORTH CENTER APP/DEP CON 126.15 (0300-1200Z‡) TOWER 118.3 (1300-0300Z±) **GND CON 121.9** AIRSPACE: CLASS D svc 1300-0300Z‡ other times CLASS E.

ops with over 30 passenger seats, call arpt manager

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT. SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ SJ

Chan 34 IIS/DMF 109 7 I-SJT Rwy 03. twr clsd. ASR (1200-0600Z‡)



325-659-6409, extension 3. When twr clsd MIRL Rwy 18-36 preset low ints, to increase ints and ACTIVATE HIRL Rwy 03-21, MIRL Rwy 09-27, MALSR Rwy 03, ODALS Rwy 21, REIL Rwy 18 and PAPI Rwy 18 and Rwy

234° 2.4 NM to fld. 1890/10E.

SAN ANTONIO

I-19C

N31°16.79' W100°34.57' 032° 6.3 NM to fld. LOM WOOLE NDB. ILS/DME unmonitored when Class IE.

AWNS-3 119 575

IINICOM 122 95

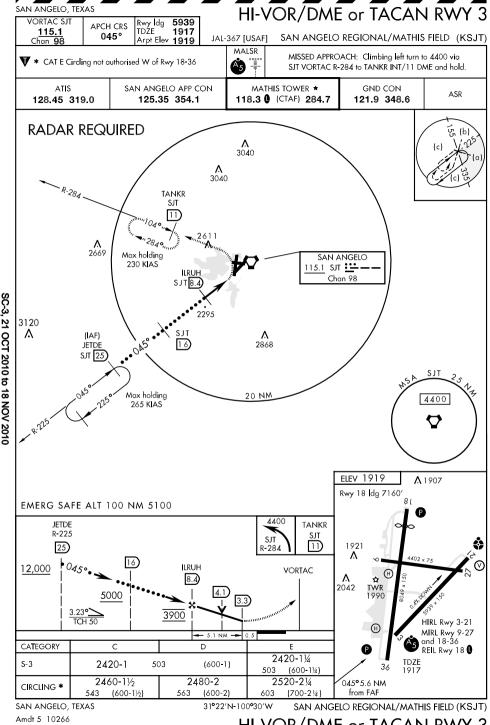
N29°30.43' W098°34.68'

SAN ANGELO, TEXAS

31° 22′N-100° 30′W

SAN ANGELO REGIONAL/MATHIS FIELD (KSJT)

SC-3, 21 OCT 2010 to 18 NOV 2010



HI-VOR/DME or TACAN RWY 3

SAN ANGELO, TEXAS

(600-11/2)

(600-2)

CIRCLING *

Amdt 1 10266

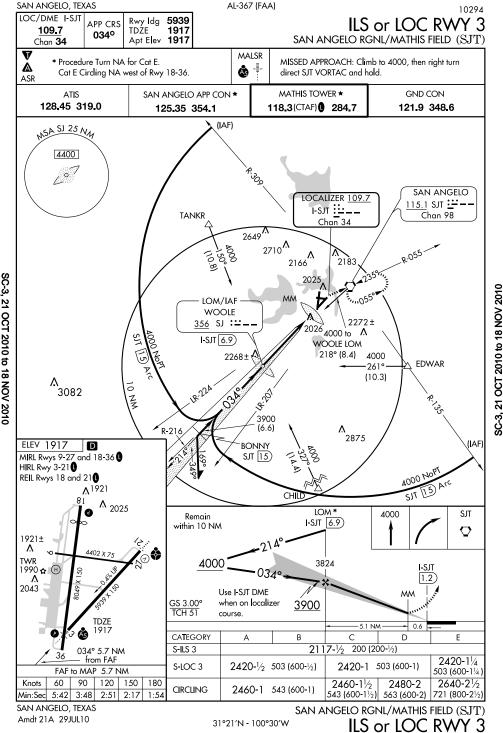
SC-3, 21 OCT 2010 to 18 NOV 2010

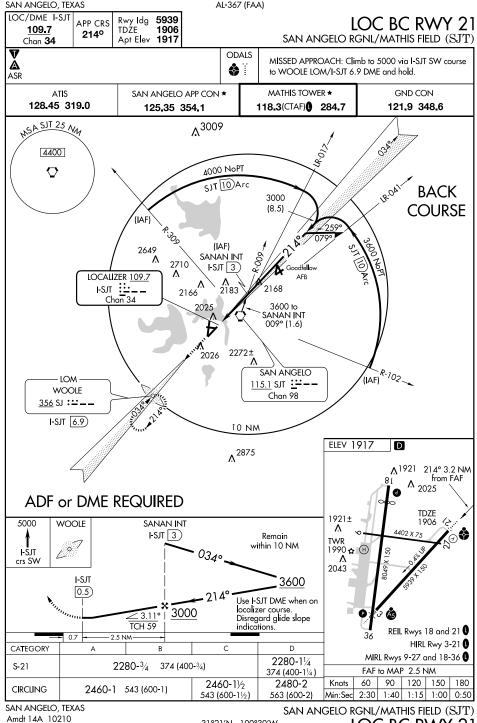
31° 22′N-100° 30′W SAN ANGELO REGIONAL/MATHIS FIELD

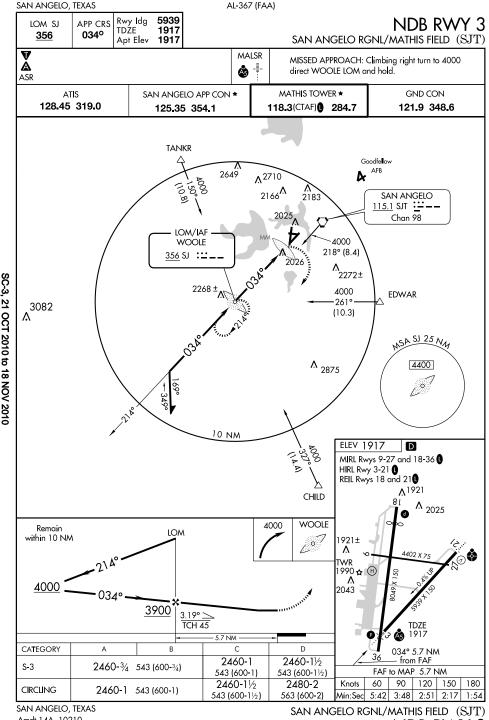
(700-21/4)

HI-VOR/DME or TACAN RWY 21

REIL Rwy 18 🛭

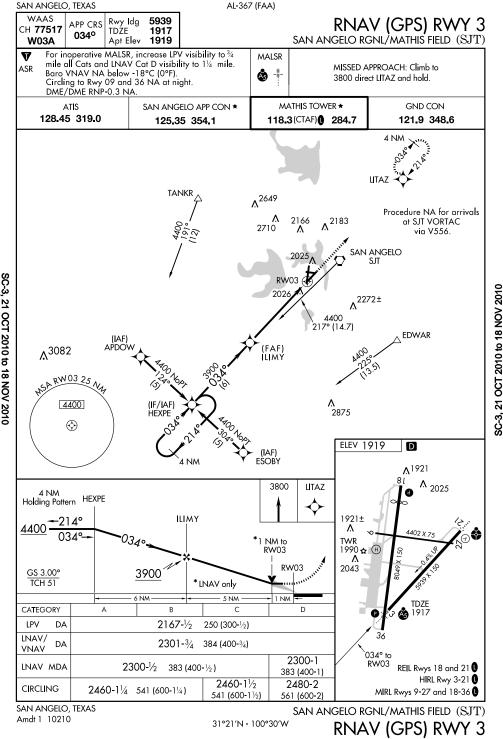


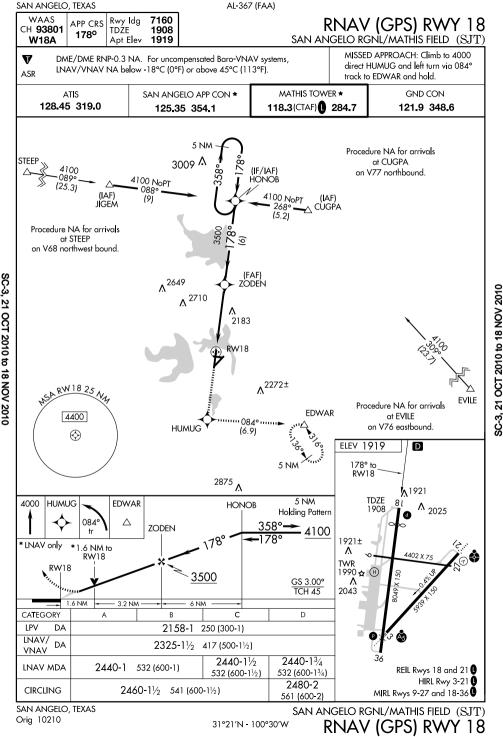


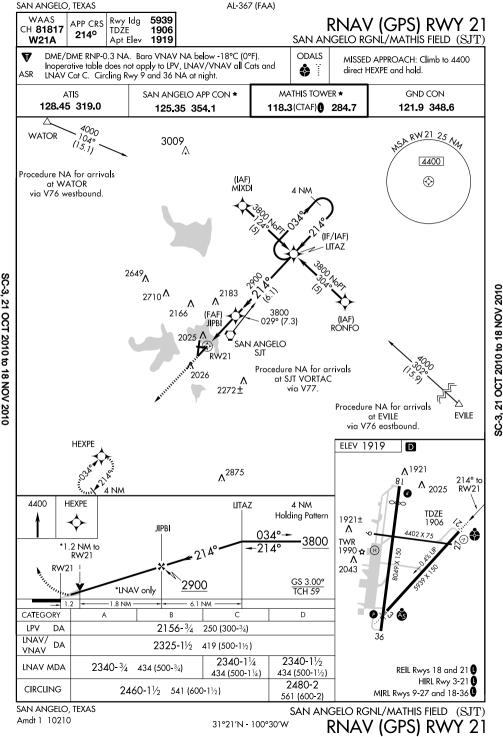


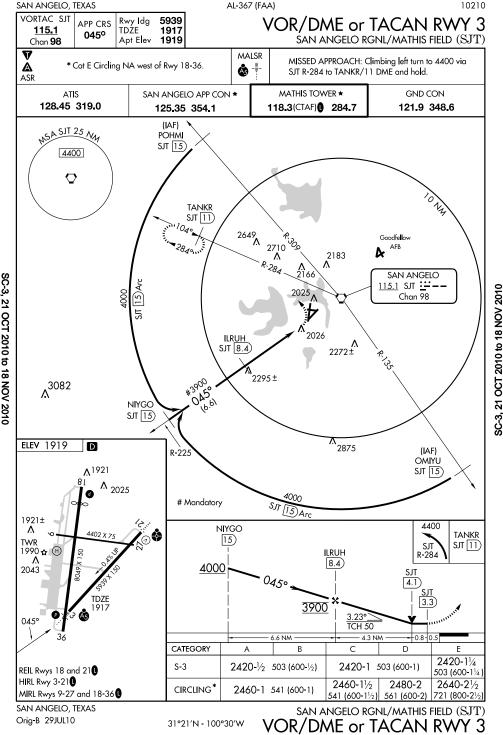
Amdt 14A 10210

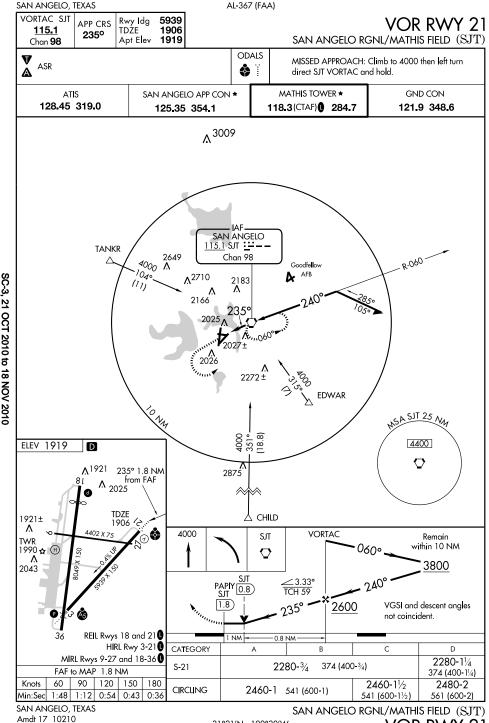
NDB RWY 3











31°21′N - 100°30′W RW

332 **TEXAS**

1385 B S4 FUEL 100LL, JET A TPA-2385(1000) NOTAM FILE SJT

SAN ANTONIO BOERNE STAGE FLD (5C1) 20 NW UTC-6(-5DT) N29°43.44′ W98°41.68′

RWY 17-35: H4340X60 (ASPH) LIRL RWY 17: Thid dspicd 555', Trees, Rgt tfc. RWY 35: Thid dsplcd 500'. Tree. AIRPORT REMARKS: Attended continuously. South rwy exit clsd indef,

backtaxi to exit rwy. Deer on and invof arpt, Glider activity on and invof arpt. Noise abatement procedures in effect ctc arpt manager 830-981-2345. No touch and go, stop and go, or low

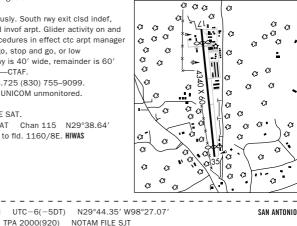
approaches. Northern 555' of rwy is 40' wide, remainder is 60' wide. ACTIVATE LIRL Rwy 17-35-CTAF. WEATHER DATA SOURCES: AWOS-3 118.725 (830) 755-9099.

COMMUNICATIONS: CTAF/UNICOM: 123.0 UNICOM unmonitored. SAN ANTONIO APP/DEP CON 125.1

RADIO AIDS TO NAVIGATION: NOTAM FILE SAT. SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64'

W98°27.68' 283° 13.1 NM to fld. 1160/8E. HIWAS

RWY 34: Thid dspicd 200'. Trees.



SAN ANTONIO

L-19C IAP

BULVERDE AIRPARK (1T8) 16 N UTC-6(-5DT) N29°44.35′ W98°27.07′ 1080 B S4 FUEL 100LL

RWY 16-34: H2890X40 (ASPH) LIRL (NSTD) RWY 16: Thid dsplcd 490'. P-line. Rgt tfc.

AIRPORT REMARKS: Attended Mon-Sat 1500-2300Z‡. Landing fee. No credit cards for fuel purchases. No touch and

go, stop and go or low approaches. Noise abatement procedures in effect ctc arpt manager 830-438-2507. ACTIVATE rotating bcn after 0400Z—CTAF, ACTIVATE LIRL Rwy 16-34—CTAF, Rwy 16-34 NSTD LIRL, only center 2775' lighted. COMMUNICATIONS: CTAF/UNICOM 122.8

HORIZON (74R) 9 S UTC-6(-5DT) N29°17.01′ W98°30.02′ 550 NOTAM FILE SJT RWY 11-29: 2360X80 (TURF) RWY 11: Fence. RWY 16-34: 2250X100 (TURF) RWY 16: Brush.

AIRPORT REMARKS: Attended 1200-0000Z‡, Rwys marked with 3' white cones. COMMUNICATIONS: CTAF 122.9 KESTREL AIRPARK

S2

RWY 12: Trees.

RWY 29: Trees. RWY 34: Tree.

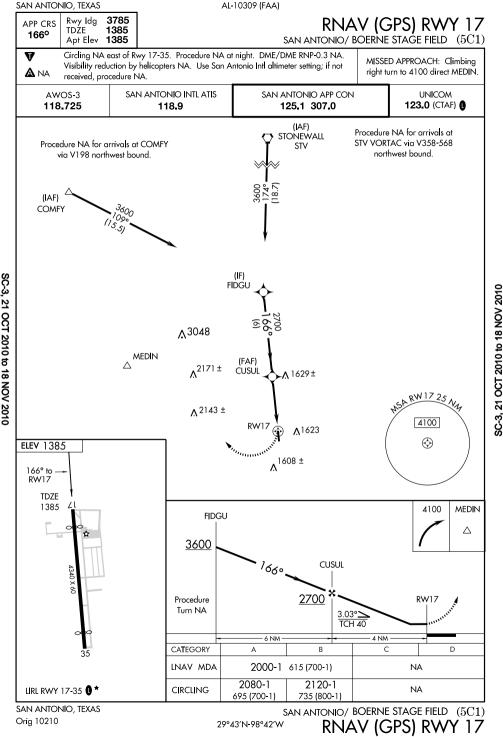
(1T7) 23 N UTC-6(-5DT) N29°48.71′ W98°25.57′ FUEL 100LL NOTAM FILE SJT RWY 12-30: H3000X40 (ASPH) LIRL (NSTD)

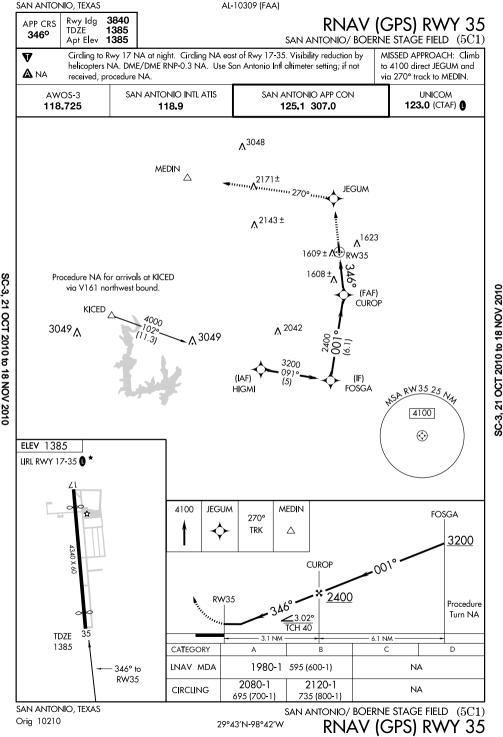
RWY 30: Trees. Rgt tfc.

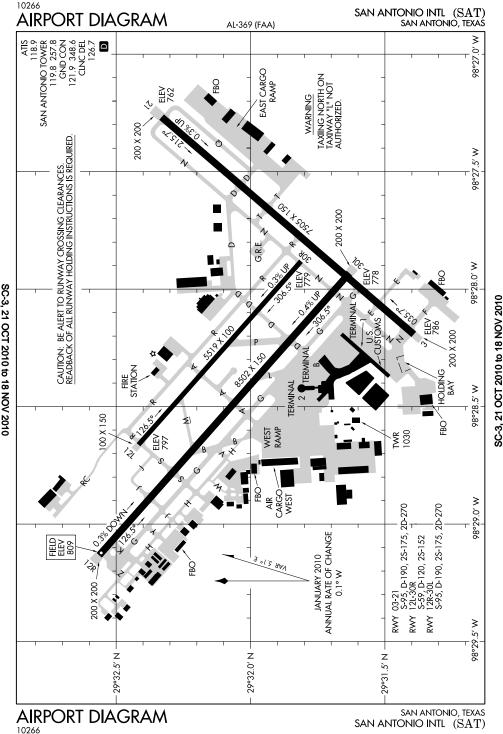
AIRPORT REMARKS: Attended dusk-dawn. Rwy 12-30 NSTD LIRL, Rwy 12 lgts not at thid. Rwy 30 rises rapidly at north

SAN ANTONIO SAN ANTONIO L-19C

end. Touch and go ldgs and low apchs prohibited for tran and commercial acft. tkfs rstd between 0400-1200Z±. COMMUNICATIONS: CTAF/UNICOM 122.975 RADIO AIDS TO NAVIGATION: SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 002° 10.2 NM to fld 1160/8E







TEXAS

SAN ANTONIO

H-7B, L-19C

NOTAM FILE SAT IAP. AD RWY 12R-30L: H8502X150 (CONC-GRVD) S-95. D-190. 2S-175. 2D-270 HIRL CL RWY 12R: ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 75'. down. RWY 30L: MALSR. PAPI(P4L)—GA 3.0°. Building. 0.4% up. RWY 03-21: H7505X150 (CONC-GRVD) S-95, D-190, 2S-175. HIRL CL 0.3% up SW RWY 03: MALS. PAPI(P4L)-GA 3.0°. Pole. RWY 21: REIL. PAPI(P4L)-GA 3.0° TCH 75'. RWY 12L-30R: H5519X100 (ASPH) S-59, D-120, 2S-152 MIRL 0.3% up NW. RWY 12L: REIL. PAPI(P4L)-GA 3.0° TCH 40'. RWY 30R: REIL. PAPI(P4L). RUNWAY DECLARED DISTANCE INFORMATION RWY 03: TORA-7505 TODA-7505 ASDA-7505 LDA-7505 TODA-5519 ASDA-5519 LDA-5519 RWY 12R: TORA-8502 TODA-8502 ASDA-8502 LDA-8502 RWY 21: TORA-7505 TODA-7505 ASDA-7505 LDA-7505

LDA-8502

LDA-5519

approximately 17 miles northwest of arpt during VFR. Rwy 12L not avbl for air carrier ops. Rwy 03 runway visual range touchdown avbl. PAEW on and along twys and ramps areas at various times. PAEW between Terminal 1 and Terminal 2. PAEW on the ramp west of terminal 2. PPR with Arpt Ops for acft powering back from terminal gates. Acft taxiing on Rwy 03 northeast bound look for hold short to Rwy 30L. Acft taxiing on Twy N southwest bound look for hold short to Rwy 30R. Twy Z clsd to acft with wingspan greater than 118'. The following Twys are not avbl for acft 59,000 pounds or over, Twy A and Twy J north of Rwy 12R-30L, Twy W, Twy M, Twy P, Twy H northwest of Twy Z and Twy E east of Rwy 03-21. Twy Q entrance/exit at Air Cargo East clsd to acft with wingspan greater than 118'. Inner ramp taxilane north and east of Terminal 1 is clsd to acft with wingspan greater than 118' exc for acft crossing the inner ramp to gates 12 to 16. Taxiway L clsd northbound. Twys L & B clsd to acft with wingspans greater than 118' exiting Rwy 30L. Twy D non-movement area from Twy N to 500'

for personnel and equipment while taxiing to and from the assigned customs clearance location. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Continuous Power Facilities.

(SAT) 7 N UTC-6(-5DT) N29°32.02′ W98°28.19′

FUEL 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index C

RWY 12L: TORA-5519

SAN ANTONIO INTL

RWY 30L: TORA-8502 TODA-8502 ASDA-8502 RWY 30R: TORA-5519 TODA-5519 ASDA-5519 AIRPORT REMARKS: Attended continuously. Numerous flocks of birds in vicinity of arpt. Glider/soaring ops

west of Twy N. Noise Abatement: Noise sensitive areas exist on all sides of the arpt; at pilots discretion climb as quickly and quietly as safely possible on dep and use consideration when flying over populated areas by minimizing flight and high power settings. Engine run-ups are permitted btn 1200-0500Z‡. Ground run-up enclosure avbl 24 hrs. Terminal Gate 1 use only with PPR call ops 210-413-4928. C130 and C141 type acft shall park on west ramp to clear customs. General aviation acft clearing U.S. Customs at Terminal One be alert

WEATHER DATA SOURCES: ASOS (210) 829-4782. HIWAS 116.8 SAT. WSP. COMMUNICATIONS: D-ATIS 118.9 UNICOM 122.95 RCO 122.3 122.2 (SAN ANGELO RADIO)

(R) APP/DEP CON 128.05 (091°-140°) 125.1 (271°-359°) 124.45 (360°-090°) 118.05 (141°-270°) 127.1 125.7

TOWER 119.8 GND CON 121.9 CLNC DEL 126.7

AIRSPACE: CLASS C svc continuous etc APP CON RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.

(H) VORTACW 116.8 SAT Chan 115 N29°38,64′ W98°27,68′ 176° 6,6 NM to fld. 1160/8E. HIWAS. ALAMO NDB (LOM) 368 AN N29°36.46′ W98°34.18′ 122° 6.9 NM to fld.

ILS/DME 110.9 I-IZR Chan 46 Rwv 30L. Class IA. I-SAT Rwy 03. Class IA. ILS 109.7 ILS/DME 110.9 I-ANT Chan 46

Rwy 12R. Class IIE. LOM ALAMO NDB.

RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.

RWY 17-35: H3000X40 (ASPH)

west of paved rwy. **COMMUNICATIONS: CTAF 122.9**

SAN GERONIMO AIRPARK (8T8) 10W UTC-6(-5 DT) N29°30.63′ W98°47.90′ NOTAM FILE SJT

RWY 35: Tree.

SAN ANTONIO

L-19C

AIRPORT REMARKS: Unattended. Rwy 17-35 shoulders soft and muddy when wet. Rwy 17-35 45' turf landing area to

SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 238° 19.4 NM to fld. 1160/8E.

(ALAMO8.ALAMO) 10210 SAN ANTONIO INTL (SAT) ALAMO EIGHT DEPARTURE SL-369 (FAA) SAN ANTONIO, TEXAS ATIS 118.9 CLNC DEL 126.7 GND CON 121.9 348.6 SAN ANTONIO TOWER 119.8 257.8 SAN ANTONIO DEP CON 125.1 307.0 127.1 269.1 **BROWNWOOD GLEN ROSE** 115.0 JEN ... 108.6 BWD =:: Chan 97 COWBOY 116.2 CVE ...= _ Chan 23 4. N. J. Chan 109 £,91 JUMBO R.110. N31°32.17′ W98°10.81′ SC-3, 21 OCT 2010 to 18 NOV 2010 GOOCH SPRINGS 112.5 AGJ :---Chan 72 N31° 11.13′-W98° 08.51′ L-19, H-6 FL180 359°-(86) CENTEX 005 112.8 CWK ---Chan 75 **HENLY** N30°06.48′ W98°23.60′ H-7 STONEWALL **GOBBY** N30°04.97' W98°22.28' 113.8 STV ∷: Chan 85 SAN ANTONIO 116.8 SAT := Chan 115 TAKE-OFF MINIMUMS: N29°38.64′ W98°27.68′ Rwy 3, 12L, 12R, 21, 30L, 30R, Standard. NOTE: RADAR Required. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale ALAMO EIGHT DEPARTURE SAN ANTONIO, TEXAS SAN ANTONIO INTL(SAT)(ALAMO8.ALAMO) 10210

ALAMO EIGHT DEPARTURE

DEPARTURE ROUTE DESCRIPTION

SL-369 (FAA)

Climb on assigned heading for radar vectors to SAT VORTAC. Maintain 5000. Thence

. . . . (transition). Expect filed altitude 10 minutes after departure.

GOBBY TRANSITION (ALAMO8.GOBBY): From over SAT VORTAC via SAT

R-002 to GOBBY INT.

GOOCH SPRINGS TRANSITION (ALAMO8.AGJ): From over SAT VORTAC via SAT R-002 to GOBBY INT, then via SAT R-002 and AGJ R-185 to AGJ VORTAC. HENLY TRANSITION (ALAMO8.HENLY): From over SAT VORTAC via SAT

R-359 to HENLY INT. JUMBO TRANSITION (ALAMO8.JUMBO): From over SAT VORTAC via SAT R-359 to JUMBO INT.

TAKE-OFF OBSTACLES:

SC-3, 21 OCT 2010 to 18 NOV 2010

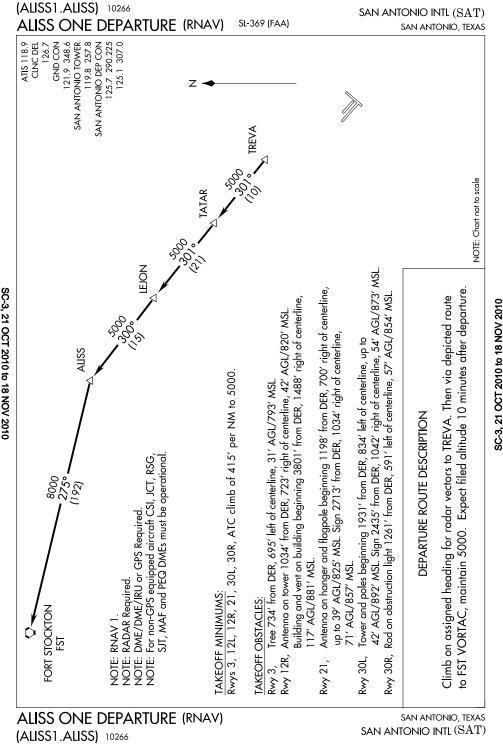
Tree 734' from DER, 695' left of centerline, 31' AGL/793' MSL. Rwy 3:

centerline, 117' AGL/881' MSL. Antenna on hangar and flagpole beginning 1198' from DER, 700' right of Rwy 21: centerline, up to 39' AGL/825' MSL. Sign 2713' from DER, 1034' right of

Rwy 12R: Antenna on tower 1034' from DER, 723' right of centerline, 42' AGL/820' MSL. Building and vent on building beginning 3801' from DER, 1488' right of

centerline, 71' AGL/857' MSL. Rwy 30L: Tower and poles beginning 1931' from DER, 834' left of centerline, up to 42'

AGL/892' MSL. Sign 2435' from DER, 1042' right of centerline, 54' AGL/873' MSL. Rwy 30R: Rod on obstruction light 1261' from DER, 591' left of centerline, 57' AGL/854' MSL.



BOWIE FOUR DEPARTURE

SL-369 (FAA)

SAN ANTONIO INTL (SAT)

ATIS 118.9 NOTE: RADAR Required. **CLNC DEL 126.7 GND CON** 121.9 348.6 SAN ANTONIO TOWER SAN ANTONIO 119.8 257.8 116.8 SAT := SAN ANTONIO DEP CON Chan 115 125.7 290.225 N29°38.64′ W 98°27.68′ 125.1 307.0 TAKEOFF MINIMUMS: Rwys 3, 12L, 12R, 21, 30L, 30R, Standard. **YENNS** N29°04.08 V98°19.32′ MILET N28°43.82' THREE RIVERS W98°47.88' **COTULLA** 111.4 THX 115.8 COT =--Chan 51 N28°30.30′ W98°09.03′ Chan 105 L-20, H-7 **LAREDO** CORPUS CHRISTI 117.4 LRD :=: 115.5 CRP :=: Chan 121 Chan 102 N27°28.72' N27°54.23′ W99°25.06' W97°26.69' L-20, H-7 L-20-21. H-7

TAKEOFF OBSTACLES:

Tree 734' from DER, 695' left of centerline, 31' AGL/793'MSL.

Rwy 12R: Antenna on Tower 1034' from DER, 723' right of centerline, 42' AGL/820'MSL. Building and vent on building beginning 3801' from DER, 1488' right of centerline, 117' AGL/ 881'MSL

Rwy 21: Antenna on hangar and flagpole beginning 1198' from DER, 700' right of centerline, up to 39' AGL/825'MSL. Sign 2713' from DER, 1034' right of centerline, 71' AGL/857'MSL.

Rwy 30L: Tower and Poles beginning 1931' from DER, 834' left of centerline, up to 42' AGL/892'MSL. Sign 2435' from DER, 1042' right of centerline, 54' AGL/873'MSL.

Rwy 30R: Rod on Obstruction Light 1261' from DER, 591' left of centerline, 57' AGL/854'MSL. NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

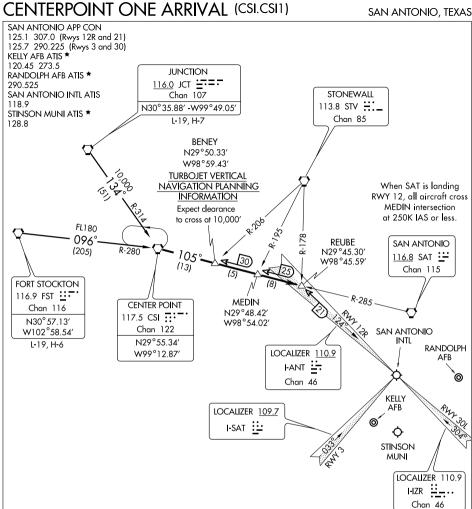
Climb on assigned heading for radar vectors to SAT VORTAC, maintain 5000, thence

(transition). Expect filed altitude 10 minutes after departure.

CORPUS CHRISTI TRANSITION (BOWIE4.CRP): From over SAT VORTAC via SAT R-160 to YENNS INT, then via THX R-337 to THX VORTAC, then via THX R-126 and CRP R-305 to CRP VORTAC.

LAREDO TRANSITION (BOWIE4.LRD): From over SAT VORTAC via SAT R-190 to MILET INT, then via LRD R-015 to LRD VORTAC.

BOWIE FOUR DEPARTURE

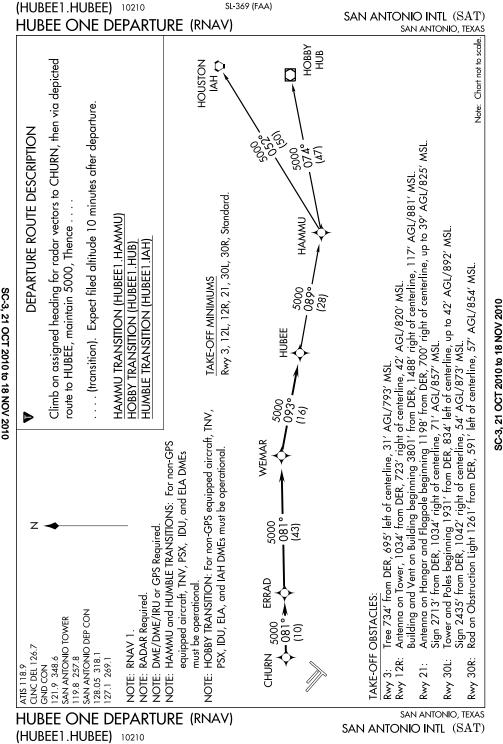


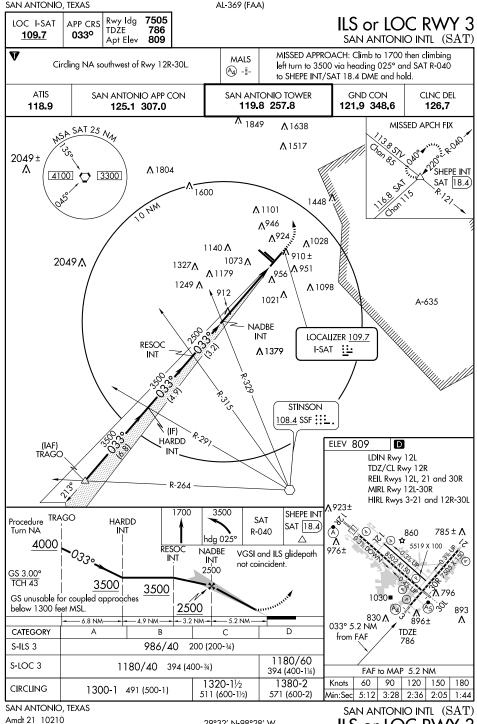
FORT STOCKTON TRANSITION (FST.CSI1): From over FST VORTAC via FST R-096 and CSI R-280 to CSI VORTAC. Thence JUNCTION TRANSITION (JCT.CSI1): From over JCT VORTAC via JCT R-134 and CSI

R-314 to CSI VORTAC. Thence From over CSI VORTAC via CSI R-105 to REUBE INT. Expect vector to final

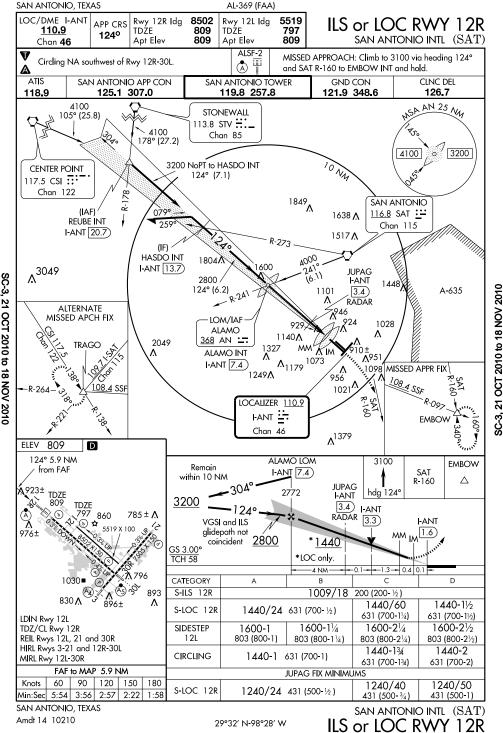
approach course. SATELLITE AIRPORTS: Conform to SAT routing and frequency assignment.

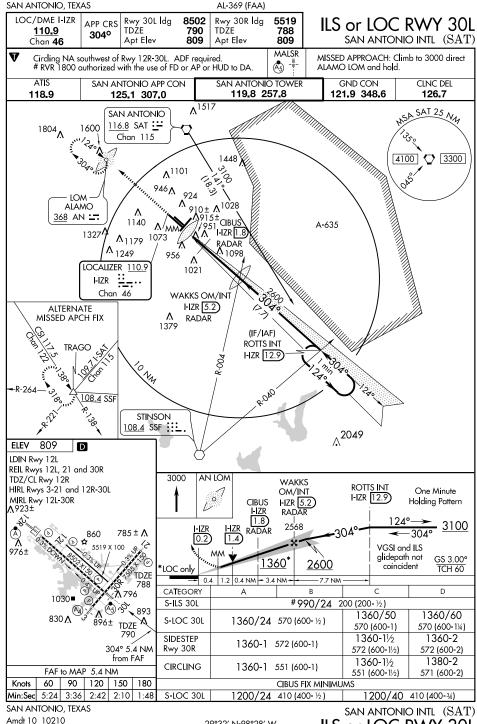
NOTE: Chart not to scale.





SC-3, 21 OCT 2010 to 18 NOV 2010

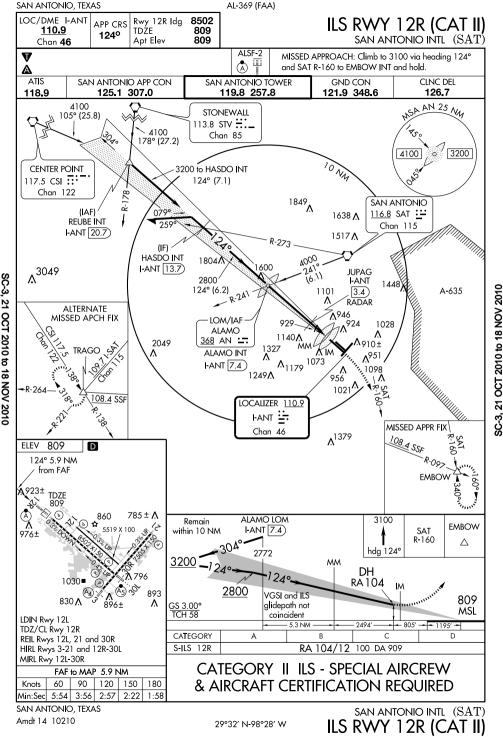




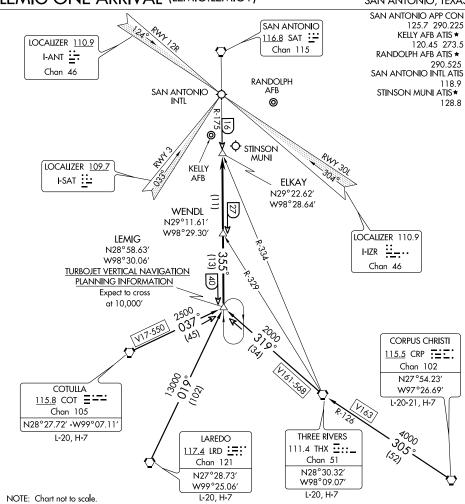
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21 OCT 2010 to 18 NOV 2010

ILS or LOC RWY 30L



(LEJON1.LEJON) 10266 SAN ANTONIO INTL (SAT) **FPARTURE** SL-369 (FAA) SAN ANTONIO, TEXAS 125.7 290.225 125.1 307.0 ATIS 118.9 126.7 VOTE: Chart not to scale SND CON 121.9 348.6 SAN ANTONIO TOWER 119.8 257.8 CLNC DEL SAN ANTONIO DEP CON NOTE: RADAR Required. Rwys 3, 12L, 12R, 21, 30L, 30R, Standard. SAN ANTONIO 16.8 SAT ::-N29°38.64′ W98°27.68′ Chan 115 L-19, H-7 TAKE-OFF MINIMUMS: 3.8 STV ::: STONEWALL Chan 85 100 ~9°. 3 SC-3, 21 OCT 2010 to 18 NOV 2010 Tower and Poles beginning 1931' from DER, 834' left of centerline, up to 42' AGL/892' MSL. Sign 2435' from DER, 1042' right of centerline, 54' AGL/873' MSL. N29°53.23′ ⟨₹ W98°48.15′ ⟨₹ TATAR Rod on Obstruction Light 1261' from DER, 591' left of centerline, 57' AGL/854' MSL Antenna on Hangar and Flagpole beginning 1198' from DER, 700' right of centerline, up to 39' AGL/825' MSL. Sign 2713' from DER, 1034' right of centerline, 71' AGL/857' MSL. ^{ko}o centerline, 42' AGL/820' MSL. Building and Vent on building beginning 3801' from DER, 1488' right of centerline, 117' AGL/881' MSL. Climb on assigned heading for radar vectors to SAT VORTAC, then via depicted route to LEJON INT, maintain 5000. Expect filed altitude 10 minutes after Antenna on Tower 1034' from DER, 723' right of Tree 734' from DER, 695' left of centerline, DEPARTURE ROUTE DESCRIPTION N30°06.77' W99°07.32' IE ON 31' AGL/793' MSL **TAKE-OFF OBSTACLES:** 117.5 CSI ::--CENTER POINT Chan 122 departure. Rwy 12R: Rwy 30R: Rwy 30L: Rwy 21: Rwy 3: LEJON ONE DEPARTURE SAN ANTONIO, TEXAS SAN ANTONIO INTL (SAT)(LEJON1.LEJON) 10266



CORPUS CHRISTI TRANSITION (CRP.LEMIG1): From over CRP VORTAC via CRP R-305 and THX R-126 to THX VORTAC, then via THX R-319 to LEMIG INT.

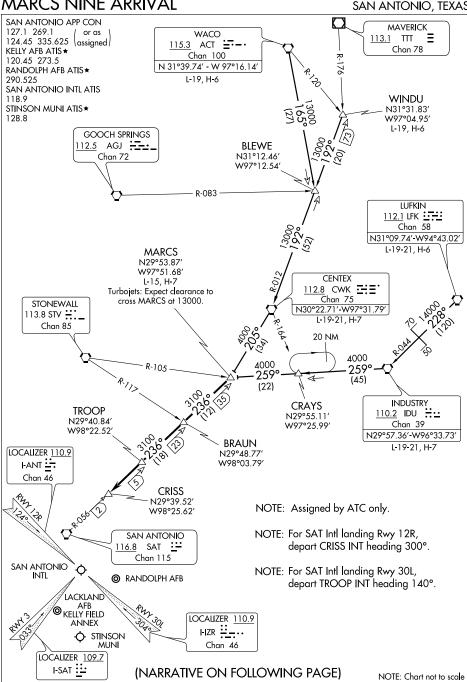
COTULLA TRANSITION (COT.LEMIG1): From over COT VORTAC via COT R-037 to LEMIG INT. Thence

LAREDO TRANSITION (LRD.LEMIG1): From over LRD VORTAC via LRD R-019 to LEMIG INT. Thence

THREE RIVERS TRANSITION (THX.LEMIG1): From over THX VORTAC via THX R-319 to LEMIG INT. Thence

. ALL AIRPORTS: From over LEMIG INT via SAT R-175 to ELKAY INT. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010



MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

MARCS NINE ARRIVAL

ARRIVAL ROUTE DESCRIPTION

CENTEX TRANSITION (CWK.MARCS9): From over CWK VORTAC via CWK R-205 to MARCS INT. Thence. . . .

INDUSTRY TRANSITION (IDU.MARCS9): From over IDU VORTAC via IDU R-259 to MARCS INT. Thence. . . .

LUFKIN TRANSITION (LFK.MARCS9): From over LFK VORTAC via LFK R-228 and IDU R-044 to IDU VORTAC, then via IDU R-259 to MARCS INT. Thence. . . .

WACO TRANSITION (ACT.MARCS9): From over ACT VORTAC via ACT R-165 to BLEWE INT, then via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . .

WINDU TRANSITION (WINDU.MARCS9): From over WINDU INT via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . .

. . . . From over MARCS INT via SAT R-056 to CRISS INT. Expect radar vectors to final approach course. Landing other than SAT Rwy 12R/30L expect radar vectors to final approach course after CRISS INT.

MILET ONE DEPARTURE (RNAV)

ATIS 118.9 CLNC DEL 126.7 GND CON 121.9 348.6 SAN ANTONIO TOWER 119.8 257.8 SAN ANTONIO DEP CON



RAYBN

TAKE-OFF OBSTACLES

125.7 290.225 125.1 307.0

Rwy 21:

Tree 734' from DER, 695' left of centerline, Rwy 3: 31' AGL/793' MSL.

Rwy 12R: Antenna on tower 1034' from DER, 723' right of centerline, 42' AGL/820' MSL. Building and vent on building beginning 3801' from DER, 1488' right of centerline, 117' AGL/881' MSL.

> Antenna on hangar and flagpole beginning 1198' from DER, 700' right of centerline, up to 39' AGL/825' MSL. Sign 2713' from DER, 1034' right of centerline, 71' AGL/857' MSL.

834' left of centerline, up to 42' AGL/892' MSL.

Sign 2435' from DER, 1042' right of centerline, 54' AGL/873' MSL. Rwy 30R: Rod on obstruction light 1261' from DER, 591' left of centerline, 57' AGL/854' MSL.

Rwy 30L: Tower and poles beginning 1931' from DER,

TAKE-OFF MINIMUMS: Rwy 3, 12L, 12R, 21, 30L, 30R, Standard SC-3, 21 OCT 2010 to 18 NOV 2010

NOTE: RNAV 1. NOTE: RADAR required.

NOTE: DME/DME/IRU or GPS required.

MILET

NOTE: For non-GPS equipped aircraft SAT, THX, and COT DME's must be operational.

V DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for radar vectors to RAYBN, then via depicted route to LRD VORTAC, maintain 5000. Expect

filed altitude 10 minutes after departure.

MILET ONE DEPARTURE (RNAV)

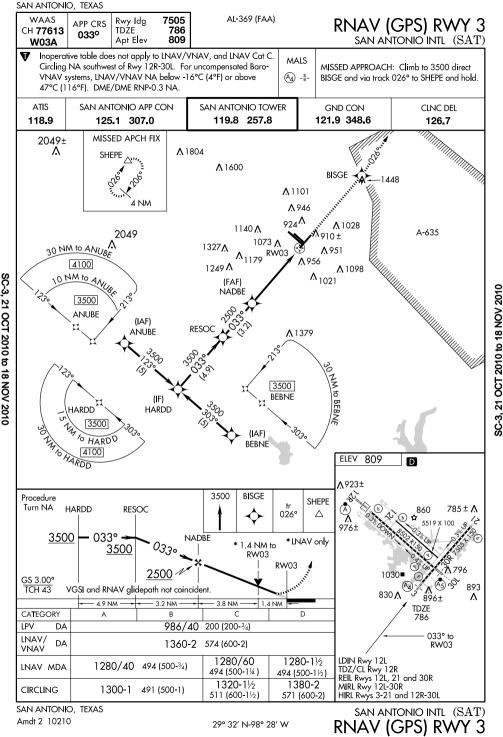
LAREDO

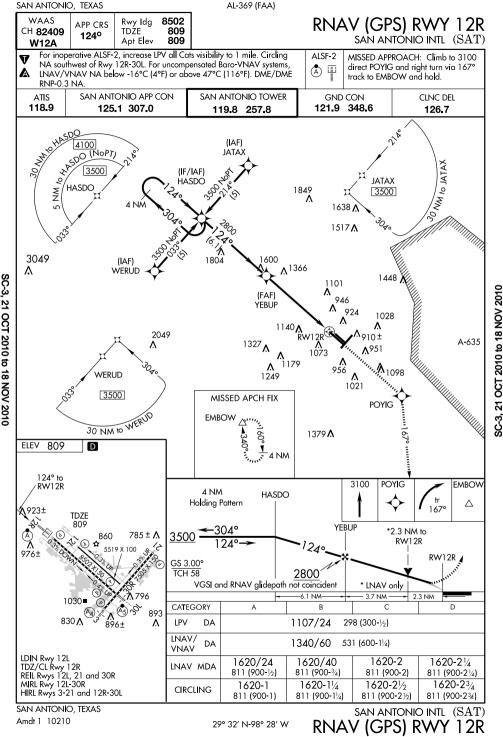
LRD

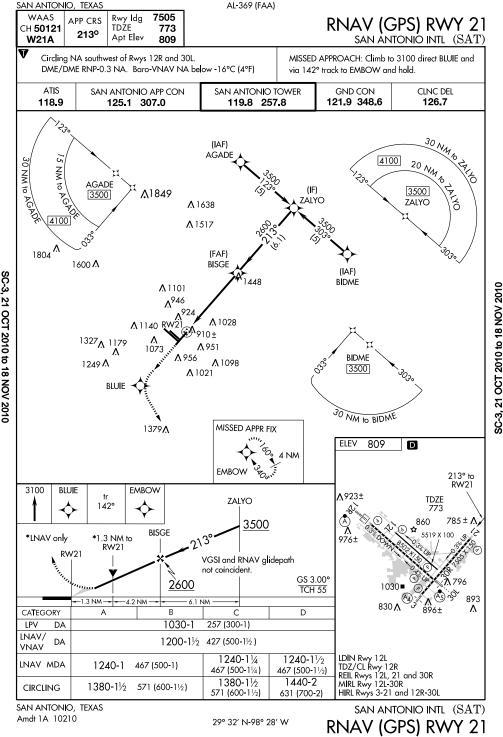
SAN ANTONIO, TEXAS SAN ANTONIO INTL (SAT)

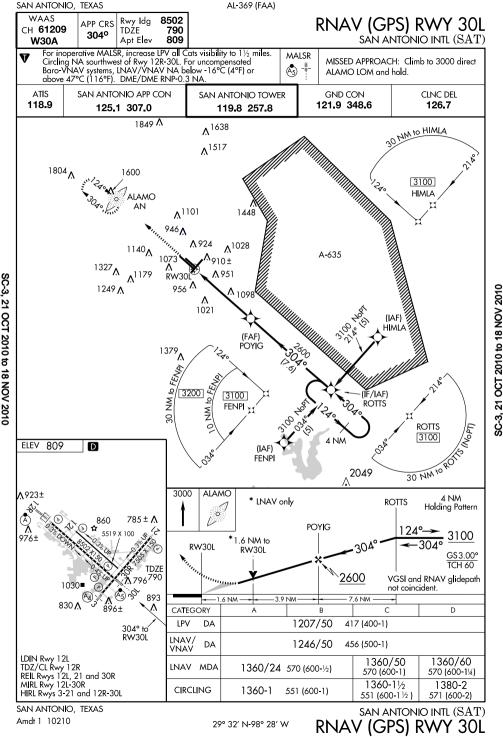
(MILET1.MILET) 10266

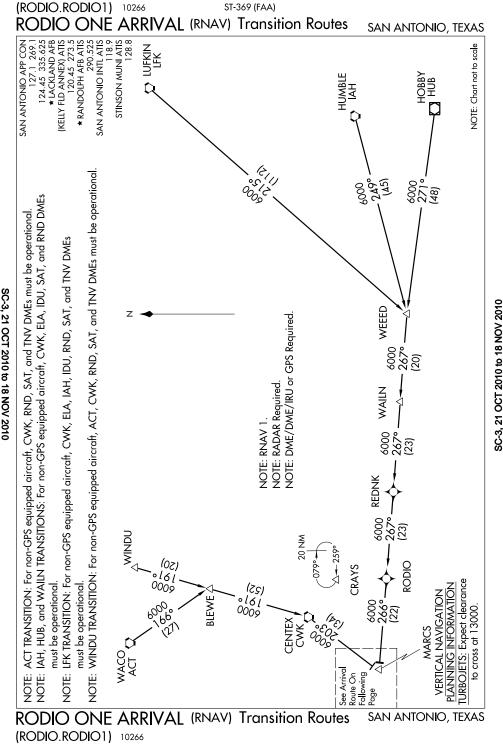
NOTE: Chart not to scale.









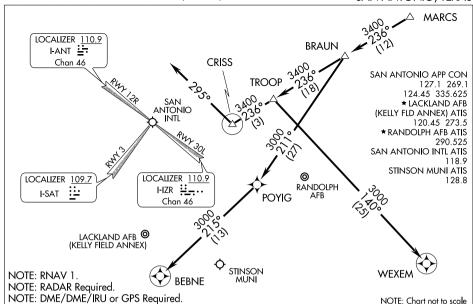


(RODIO.RODIO1) 10266 ST-369 (FAA)

RODIO ONE ARRIVAL (RNAV) Arrival Routes

SAN ANTONIO, TEXAS





ARRIVAL ROUTE DESCRIPTION

HOBBY TRANSITION (HUB.RODIO1)

WACO TRANSITION (ACT.RODIO1)

HUMBLE TRANSITION (IAH.RODIO1) LUFKIN TRANSITION (LFK.RODIO1)

WAILN TRANSITION (WAILN.RODIO1) WINDU TRANSITION (WINDU.RODIO1)

From MARCS via 236° track to BRAUN. Thence

SAN ANTONIO INTL (SAT):

LANDING RWY 3:

. . . From BRAUN via 211° track to POYIG, thence as depicted to BEBNE. Expect vectors to final approach course at or prior to BEBNE, if not received by BEBNE fly present heading. LANDING RWY 12R:

SC-3, 21 OCT 2010 to 18 NOV 2010

. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Depart CRISS heading 295°. Expect vectors to final approach course.

LANDING RWY 30L: . . . From BRAUN via 236° track to TROOP, thence as depicted to WEXEM. Expect vectors to final approach course at or prior to WEXEM, if not received by WEXEM fly present heading.

LANDING ALL OTHER RWYS: . . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

ALL OTHER AIRPORTS:

. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

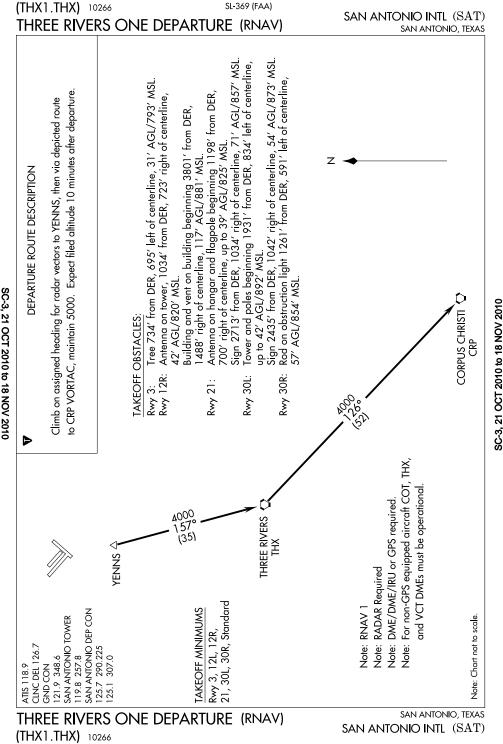
RODIO ONE ARRIVAL (RNAV) Arrival Routes

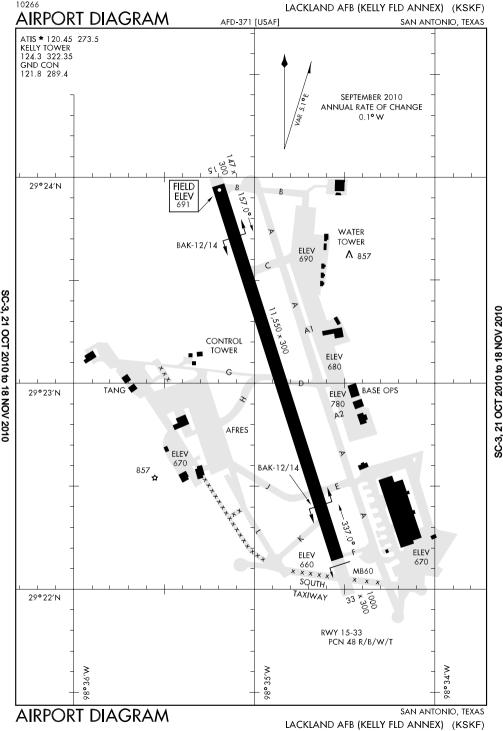
SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

STONEWALL ONE ARRIVAL SAN ANTONIO APP CON 125.1 307.0 **ABILENE** KELLY AFB ATIS ★ 113.7 ABI 120.45 273.5 LLANO RANDOLPH AFB ATIS ★ Chan 84 108.2 LLO **:=::** N32°28.88' 290.525 W99°51.81′ Chan 19 SAN ANTONIO INTLATIS N30°47.78 118.9 L-17, H-6 W98°47.24′ STINSON MUNI ATIS * L-19, H-6-7 STONEWALL JUNCTION 113.8 STV ∷ 116.0 JCT =-=-Chan 107 Chan 85 N30°12.41′ W98°42.35′ N30°35.88′ W99°49.05′ L-19, H-7 L-19, H-7 TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION 14,500 Expect clearance to cross 104° at 10,000' (62)R-284 SAN ANTONIO 116.8 SAT <u>:-</u> Chan 115 LOCALIZER 110.9 NA. I-ANT 🗀 Chan 46 **RANDOLPH** R-285 112.3 RND =:: RFURF Chan 70 N29°45.30′ W98°45.59′ SAN ANTONIO **RANDOLPH** INTL ^y Kelly **⊚** ^{AFB} О STINSON MUNI LOCALIZER 109.7 I-SAT :: LOCALIZER 110.9 HZR ∷-.. Chan 46 NOTE: Chart not to scale.

ABILENE TRANSITION (ABI.STV1): From over ABI VORTAC via ABI R-146 and STV R-329 to STV VORTAC. Thence . . . JUNCTION TRANSITION (JCT.STV1): From over JCT VORTAC via JCT R-104 and STV R-284 to STV VORTAC. Thence LLANO TRANSITION (LLO.STV1): From over LLO VORTAC via LLO R-165 and STV R-345 to STV VORTAC. Thence. ALL AIRPORTS EXCEPT RANDOLPH AIR FORCE BASE: From over STV VORTAC via STV R-177 to REUBE INT. Expect radar vectors to final approach course. RANDOLPH AIR FORCE BASE: From over STV VORTAC via direct RND VORTAC.





TEXAS

LACKLAND AFB KELLY FLD ANNEX (SKF)(KSKF) AF (ANG AFRC)

691 B TPA-See Remarks AOE NOTAM FILE SJT Not insp. RWY 15-33: H11550X300 (PEM) PCN 48 R/B/W/T

RWY 15: ALSF1. PAPI(P4L). RWY 33: ALSF1. PAPI(P4L). ARRESTING GEAR/SYSTEMS RWY 15 BAK-14 BAK-12A(B) (1853')

BAK-14 BAK-12A(B) (1705') HOOK MB60 (60' OVRN) → RWY 33 MILITARY SERVICE: LGT Rwy 15-33 PAPI/ILS Runway Point of Intercept not coincidental. A-GEAR BAK-12A(B) cables

raised by BAK-14 device on reg to control twr. JASU (A/M32A-86D) FIIFI 18

N29°23.05' W98°34.87'

290

Tue-Thu 2000-0600Z‡, Fri 1230-2230Z†.

clsd Federal holiday, other times 2 hr prior notice rgr ctc Base OPS, 1 hr prior notice rgr for all acft servicing; ctc

Base OPS DSN 945-6802, C210-925-6802 or PTD to avoid delays. All acft—no acft repair capability avbl.

Limited svc and inspection capability, refuel assistant only on commercial and large acft. Limited aerial port syc—human waste and trash removal, potable water and air stair support only.

MILITARY REMARKS: Opr Mon-Thu 1300-0830Z‡, Fri-Sun 1300-0500Z‡, CLOSED Federal holidays and associated

COMMUNICATIONS: ATIS 120.45 273.5 (1300-0500Z±)

KELLY TOWER 124.3 322.35

KELLY (L) TACAN

ILS 110.1

ILS 110.7

R SAN ANTONIO DEP CON 125.7 290.225

RADIO AIDS TO NAVIGATION: NOTAM FILE SKF.

I-SKF

I-OSQ

R SAN ANTONIO APP CON 118.05 125.1 127.1 289.2 307.0 353.5

AFRC COMD POST 143.8 252.1 (433 AW. Not for transient acft use.)

LACKLAND COMD POST (37 TRW) DSN 473-4225, C210-671-4225.

Chan 57 KSY (112.0)

Rwy 15.

Rwy 33.

clsd. No NOTAM MP every fourth Wed 1100-1300Z‡.

800'. PPR (48 hr prior notice for acft rgr Customs/Agriculture svc) ctc Base OPS DSN 945-6802,

ANG Opr Tue-Sat 1345-2230Zt. PPR for use of ANG ramp, DSN 945-5934, C210-925-5934.

GND CON 121.8 289.4

Class IE.

Class IT.

PTD 130.65 372.2

No NOTAM MP Tue 1100-1300Z‡.

No NOTAM MP Tue 1100-1300Z‡.

afld hr, limited svc other times. Weekend WX opr may vary with local flying schedule WX DSN 945-5709. Afld WX is monitored by AN/FMQ-19 ASOS. ASOS obsn avbl at DSN 945-0935, C210-925-0935. Remote briefing

svc avbl 26 OWS Barksdale AFB DSN 781-4775, C318-456-4775, Toll Free 1-866-223-9328.

N29°23.49′ W98°34.86′

PMSV METRO 239.8 (Full svc Mon-Fri during

at fld. 687/7E. Unmonitored when twr

weekends. See FLIP AP/1 Supplementary Arpt Remarks. RSTD Quiet hrs 0500-1200Z‡ daily departure and

full-stop ldg only. Tran acft expect 1 apch, home station acft have priority. Expect 1 apch to full stop ldg only Fri 1455-1545Z‡ during Basic Military Training graduation. Acft over 110' wingspan prohibited from taxiing on Twy B or Twy F when acft are parked in arm/dearm pads. Acft with wingspan larger than 93' not authorized in Arm/DeArm Pads. Acft prohibited in south arm/dearm pad when visibility less than 2 miles and ceiling less than

C210-925-6802. Civilian ops managed by Port San Antonio 0700-2300Z‡. User fee. Flight plan required for all civilian flights operating into/out of Kelly Field Annex. File Port Authority San Antonio in remarks section of flight plan. Only acft 12,500 lbs or more due to high density/velocity military traffic. Ask for military and civilian NOTAMS, Civilian ramp located northeast of rwy, Atlantic Aviation GA ramp access via Twy A1 (See military remarks for additional information). For general aviation ctc FBO 210-921-6100 for svc, JP-8, ARINC 129,725 call 1 hr prior to departure on weekends. Cargo parking ctc port ops 210-362-7838 or 210-362-7848. CAUTION Probability of hydroplaning at all speeds entire rwy. TFC PAT TPA—Rectangular 1700(1009) for lgt acft. 2200(1509) for conventional, 2700(2009) for jet fighters, Overhead 2700(2009), Air Education and Training Command acft expect reduced runway separation day. VFR-3000' between similar acft, 6000' between dissimilar acft. Variations exist for different type opr. Transient fighter acft must notify twr on initial ctc if reduced separation is not desired. NS ABTMT Expect to execute clsd tfc no later than dep end rwy. Extended pattern not authorized unless directed. Expect VFR tfc pattern to the W when tfc is Igt. Acft arriving between 0500-1200Z‡ expect full stop Idg. No after burner tkf during these times without prior coordination and approval. CSTMS/AG/IMG CSTMS, plant guarantine and IMG avbl, ctc Base OPS by phone patch or PTD radio 2 hr before arrival. All personnel, excluding active US mil, must clear IMG inbound. MISC Acft with Code 6 and abv ctc Base OPS phone patch/PTD with block time at least 1 hr before ldg. Lackland Comd Post (37 TRW), DSN 473-4225, C210-671-4225. User fee. Cargo parking ctc PORT OPS C210-362-7838/7848. Official point of obsn does not allow a clear unobstructed view of rwy. WX technician view from N to SE is partially obstructed by trees, buildings, and hangars. Technician relies on cooperative WX Watch with twr. High ints security lgts hinder ability to determine sky condition at night. AFRC PPR for use of AFRC ramp, DSN 945-4330, C210-925-4330.

TRAN ALERT Opr Mon-Fri 1200-0400Z‡; Sat-Sun 1400-0400Z‡,

OIL 0-133-148-156: SOAP-Avbl

FLUID SP PRESAIR LHOX LOX LHNIT

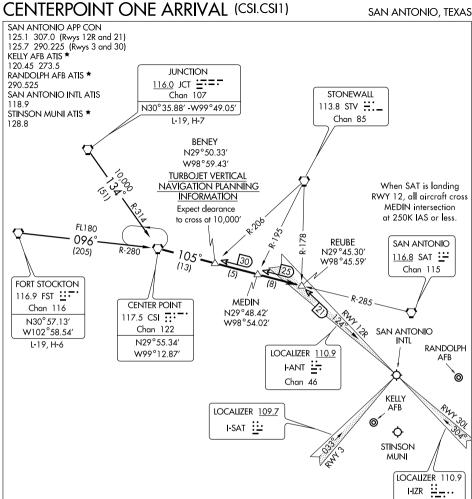
4 SW

UTC-6(-5DT)

SAN ANTONIO

H-7B. L-19C

DIAP, AD



FORT STOCKTON TRANSITION (FST.CSI1): From over FST VORTAC via FST R-096 and CSI R-280 to CSI VORTAC. Thence JUNCTION TRANSITION (JCT.CSI1): From over JCT VORTAC via JCT R-134 and CSI

R-314 to CSI VORTAC. Thence

. . . . From over CSI VORTAC via CSI R-105 to REUBE INT. Expect vector to final approach course.

SATELLITE AIRPORTS: Conform to SAT routing and frequency assignment.

Chan 46

NOTE: Chart not to scale.

TACAN 7000 3100 3100 FEPIV 857 $[\bar{1}]$ 857 Arc <u>GS 3.00</u> ° ۸ 1340 12 TCH 57 2400 - 4 6 NM 855 1 33 CATEGORY C D 713 P S-ILS 15 * 891/24 200 (200-1/2) HIRL Rwy 15-33 1100/50 S-LOC/ ** 1100/40 409 (500-34) LOC FAF to MAP 4.6 NM **DME 15** 409 (500-1) Knots 120 140 160 180 200 1340-134 1340-2 1900-3 CIRCLING** 1:23 649 (700-2) Min:Sec 2:18 1:58 1:43 1:32 649 (700-1%) 1209 (1300-3)

SAN ANTONIO, TEXAS

Amdt 2 10266

21 OCT 2010 to 18 NOV 2010

29°23'N-98°35'W LACKLAND AFB (KELLY FLD ANNEX) (KSKF

SAN ANTONIO, TEXAS

CIRCLING

Amdt 2 10266

1340-13/4

649

(700-1%)

1340-2

(700-2)

649

21 OCT 2010 to 18 NOV 2010

Min:Sec 29°23′N-98°35′W LACKLAND AFB (KELLY FLD ANNEX)

Knots

1900-3

(1300-3)

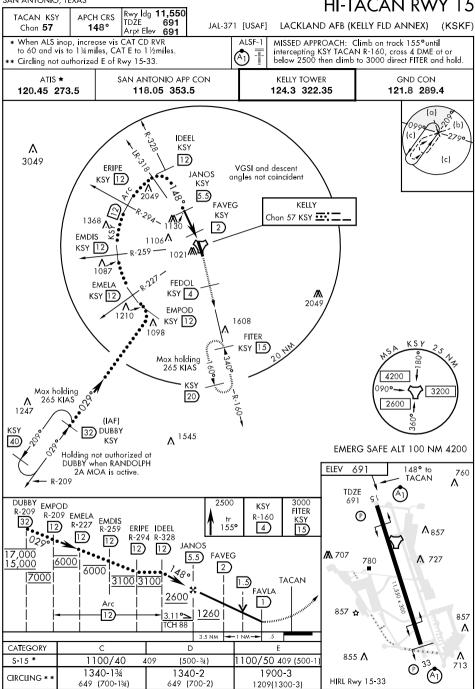
1209

HI-ILS or LOC/DME RWY 33

120 140 160 180 200

2:39 2:16 1:59 1:46 SC-3, 21 OCT 2010 to 18 NOV 2010

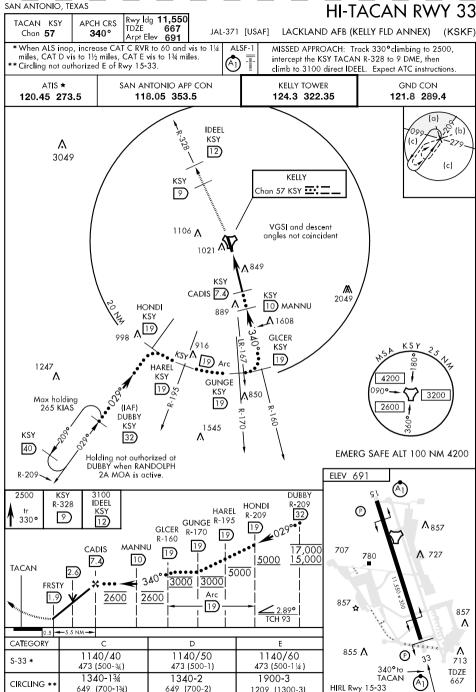
1:35



SAN ANTONIO, TEXAS

29°23′N-98°35′W LACKLAND AFB (KELLY FLD ANNEX)

21 OCT 2010 to 18 NOV 2010



SAN ANTONIO, TEXAS

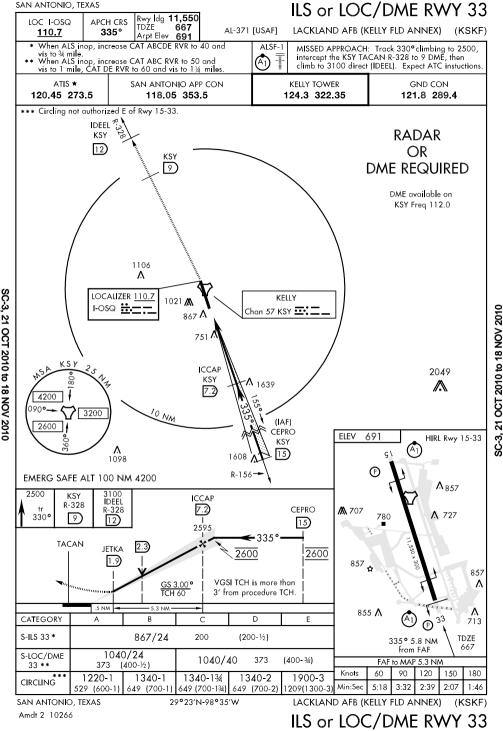
Amdt 2 10266

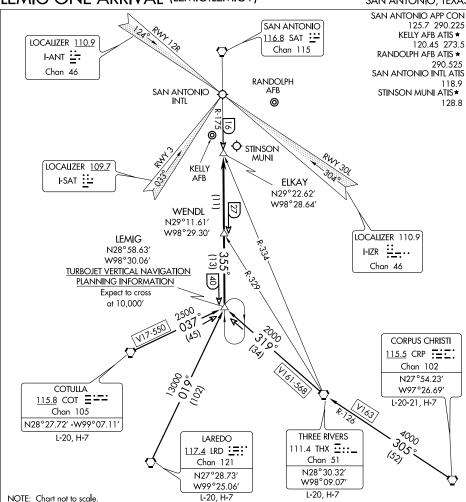
21 OCT 2010 to 18 NOV 2010

29° 23′N-98° 35′W LACKLAND AFB (KELLY FLD ANNEX) (KSKF)

1209 (1300-3)

21 OCT 2010 to 18 NOV 2010





CORPUS CHRISTI TRANSITION (CRP.LEMIG1): From over CRP VORTAC via CRP R-305 and THX R-126 to THX VORTAC, then via THX R-319 to LEMIG INT.

COTULLA TRANSITION (COT.LEMIG1): From over COT VORTAC via COT R-037 to

LEMIG INT. Thence

LAREDO TRANSITION (LRD.LEMIG1): From over LRD VORTAC via LRD R-019 to LEMIG INT. Thence

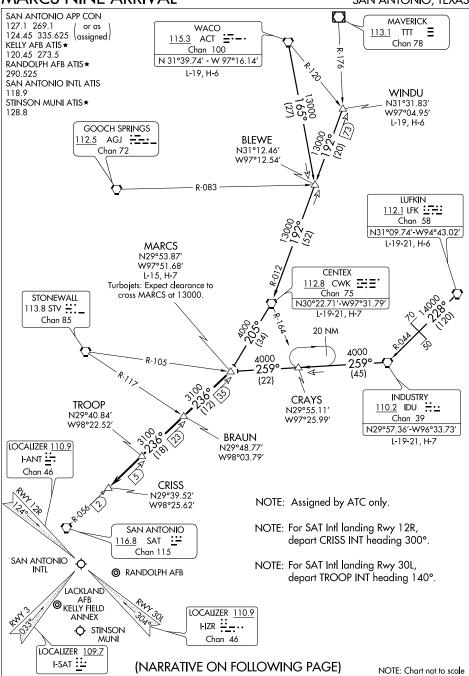
THREE RIVERS TRANSITION (THX.LEMIG1): From over THX VORTAC via THX R-319 to LEMIG INT. Thence

. ALL AIRPORTS: From over LEMIG INT via SAT R-175 to ELKAY INT. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

(MARCS.MARCS9) MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS



MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

ST-369 (FAA)

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

SC-3, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

<u>CENTEX TRANSITION (CWK.MARCS9):</u> From over CWK VORTAC via CWK R-205 to MARCS INT. Thence. . . .

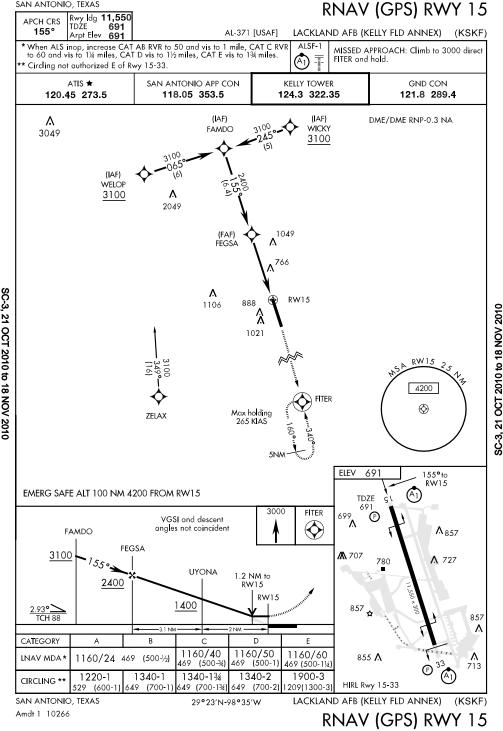
INDUSTRY TRANSITION (IDU.MARCS9): From over IDU VORTAC via IDU R-259 to MARCS INT. Thence. . . .

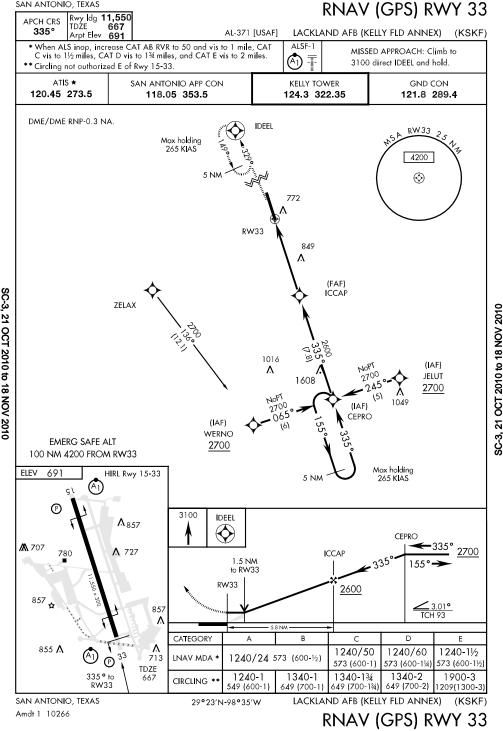
LUFKIN TRANSITION (LFK.MARCS9): From over LFK VORTAC via LFK R-228 and IDU R-044 to IDU VORTAC, then via IDU R-259 to MARCS INT. Thence. . . .

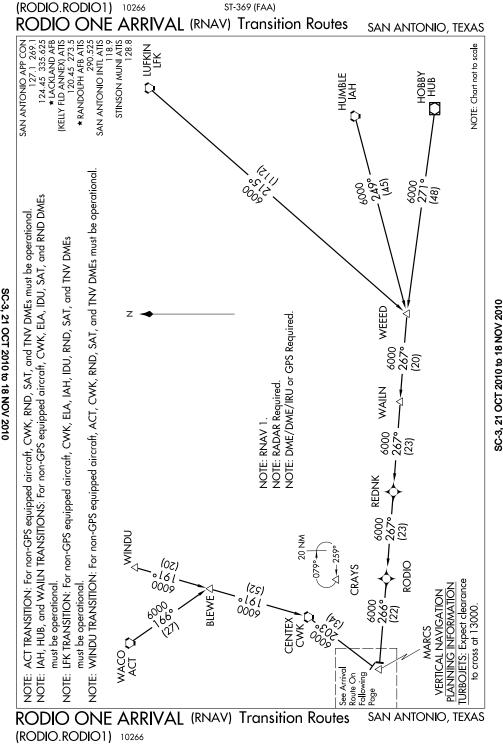
WACO TRANSITION (ACT.MARCS9): From over ACT VORTAC via ACT R-165 to BLEWE INT, then via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . . WINDU TRANSITION (WINDU.MARCS9): From over WINDU INT

via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . .

. . . . From over MARCS INT via SAT R-056 to CRISS INT. Expect radar vectors to final approach course. Landing other than SAT Rwy 12R/30L expect radar vectors to final approach course after CRISS INT.



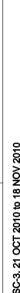


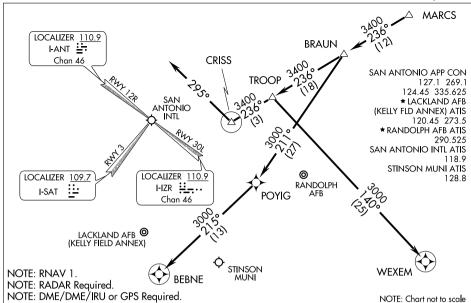


(RODIO.RODIO1) 10266 ST-369 (FAA)

RODIO ONE ARRIVAL (RNAV) Arrival Routes

SAN ANTONIO, TEXAS





ARRIVAL ROUTE DESCRIPTION

HOBBY TRANSITION (HUB.RODIO1)

WACO TRANSITION (ACT.RODIO1)

HUMBLE TRANSITION (IAH.RODIO1) LUFKIN TRANSITION (LFK.RODIO1)

WAILN TRANSITION (WAILN.RODIO1) WINDU TRANSITION (WINDU.RODIO1)

From MARCS via 236° track to BRAUN. Thence

SAN ANTONIO INTL (SAT):

LANDING RWY 3:

. . . From BRAUN via 211° track to POYIG, thence as depicted to BEBNE. Expect vectors to final approach course at or prior to BEBNE, if not received by BEBNE fly present heading. LANDING RWY 12R:

SC-3, 21 OCT 2010 to 18 NOV 2010

. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Depart CRISS heading 295°. Expect vectors to final approach course.

LANDING RWY 30L: . . . From BRAUN via 236° track to TROOP, thence as depicted to WEXEM. Expect vectors to final approach course at or prior to WEXEM, if not received by WEXEM fly present heading.

LANDING ALL OTHER RWYS: . . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

ALL OTHER AIRPORTS:

. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

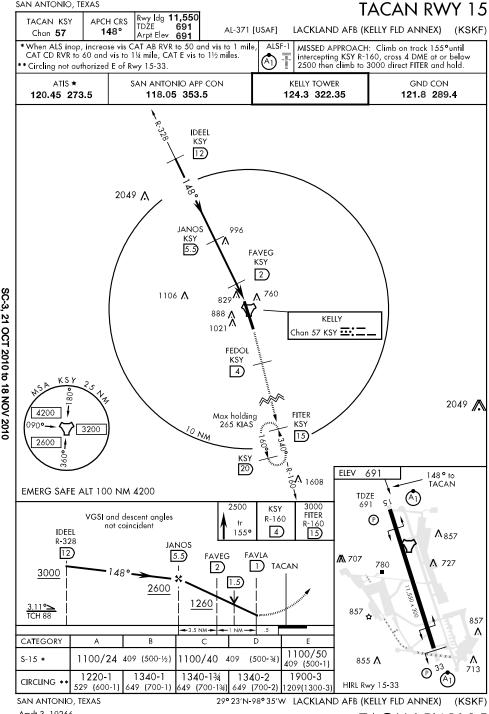
RODIO ONE ARRIVAL (RNAV) Arrival Routes

SAN ANTONIO, TEXAS

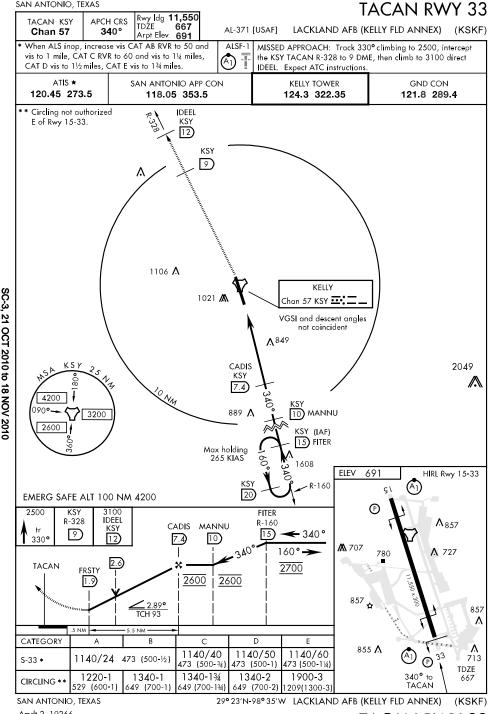
SC-3, 21 OCT 2010 to 18 NOV 2010

STONEWALL ONE ARRIVAL SAN ANTONIO APP CON 125.1 307.0 **ABILENE** KELLY AFB ATIS ★ 113.7 ABI 120.45 273.5 LLANO RANDOLPH AFB ATIS ★ Chan 84 108.2 LLO **:=::** N32°28.88' 290.525 W99°51.81′ Chan 19 SAN ANTONIO INTLATIS N30°47.78 118.9 L-17, H-6 W98°47.24′ STINSON MUNI ATIS * L-19, H-6-7 STONEWALL JUNCTION 113.8 STV ∷ 116.0 JCT =-=-Chan 107 Chan 85 N30°12.41′ W98°42.35′ N30°35.88′ W99°49.05′ L-19, H-7 L-19, H-7 TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION 14,500 Expect clearance to cross 104° at 10,000' (62)R-284 SAN ANTONIO 116.8 SAT <u>:-</u> Chan 115 LOCALIZER 110.9 NA. I-ANT 🗀 Chan 46 **RANDOLPH** R-285 112.3 RND =:: RFURF Chan 70 N29°45.30′ W98°45.59′ SAN ANTONIO **RANDOLPH** INTL ^y Kelly **⊚** ^{AFB} О STINSON MUNI LOCALIZER 109.7 I-SAT :: LOCALIZER 110.9 HZR ∷-.. Chan 46 NOTE: Chart not to scale.

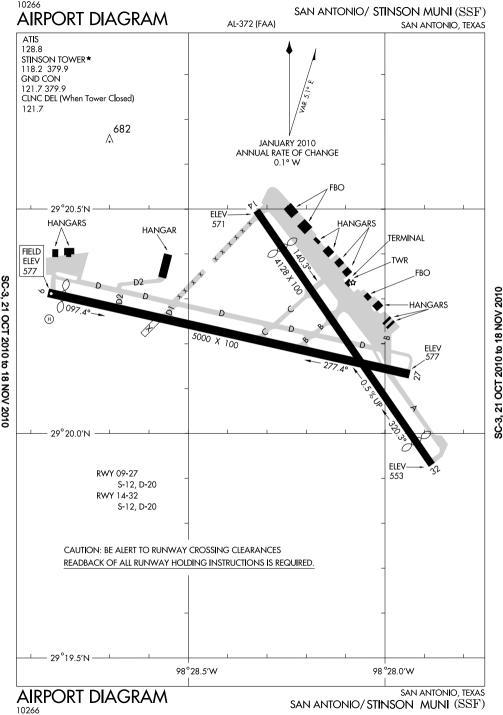
ABILENE TRANSITION (ABI.STV1): From over ABI VORTAC via ABI R-146 and STV R-329 to STV VORTAC. Thence . . . JUNCTION TRANSITION (JCT.STV1): From over JCT VORTAC via JCT R-104 and STV R-284 to STV VORTAC. Thence LLANO TRANSITION (LLO.STV1): From over LLO VORTAC via LLO R-165 and STV R-345 to STV VORTAC. Thence. ALL AIRPORTS EXCEPT RANDOLPH AIR FORCE BASE: From over STV VORTAC via STV R-177 to REUBE INT. Expect radar vectors to final approach course. RANDOLPH AIR FORCE BASE: From over STV VORTAC via direct RND VORTAC.



Amdt 3 10266



Amdt 2 10266



TEXAS

RWY 09: REIL. PAPI(P4L)-GA 3.0° TCH 40'. Thid dspicd 206'.

RWY 14: REIL. PAPI(P4R)-GA 3.0° TCH 35'. Thid dsplcd 584'. RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Thid dspicd 372'. AIRPORT REMARKS: Attended 1300-0400Z‡. Numerous acft operating at or above 2,500' MSL in the Stinson Class D airspace under the control of San Antonio approach. PAEW adjacent all twys and ramp areas Mon-Fri 1300-2359Z‡. Rwy 09-27 NSTD MIRL; thld Igts located 30' in from dsplcd thld. Rwy 09 REIL located 30' in from dsplcd thld, Rwy 14 REIL OTS indef, MIRL Rwy 09-27 and Rwy 14-32 preset medium intensity when twr closed. ACTIVATE VASI

RWY 09-27: H5000X100 (ASPH) S-12. D-20

RWY 27: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

WEATHER DATA SOURCES: ASOS (210) 927-9391. LAWRS.

AIRSPACE: CLASS D svc 1300-0400Z‡ other times CLASS G.

(R) SAN ANTONIO APP/DEP CON 125.7 CLNC DEL 121.7

UNICOM 122.95

GND CON 121.7

UTC-6(-5DT)

FUEL 100LL, JET A NOTAM FILE SSF

S-12, D-20

N29°20.22′ W98°28.26′

MIRL (NSTD)

MIRL 0.5% up

STINSON MUNI (SSF) 6 S

RWY 14-32: H4128X100 (ASPH)

577 B S4

Rwv 32-CTAF.

HIWAS.

VOR unusable: 111°-149° byd 10 NM

COMMUNICATIONS: CTAF 118.2

TOWER 118.2 (1300-0400Z±)

150°-159° byd 7 NM

COMMUNICATIONS: CTAF 122.9

443 B NOTAM FILE CXO

RWY 17-35: H3800X50 (ASPH)

RWY 17: Thid dspicd 124'. Trees.

RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.

P_line

334

• HELIPAD H1: H35X35 (CONC) TWIN-OAKS (T94) 3 N UTC-6(-5DT) N29°34.21′ W98°28.10′ 873 S2 FUEL 100LL NOTAM FILE SJT RWY 12-30: H2225X30 (ASPH) S-4 RWY 12: Trees. RWY 30: Fence. AIRPORT REMARKS: Attended continuously. For fuel availability call 210-494-3928. Arpt CLOSED at ngt to tran acft.

SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 174° 18.4 NM to fld. 1160/8E. (L) VORW 108.4 SSF N29°15.50′ W98°26.61′ 334° 4.9 NM to fld. NOTAM FILE SSF. 160°-170° 205°-235°

03 C3

C C C C

03 03 03

SAN ANTONIO

H-7B, L-19C

SAN ANTONIO

HOUSTON

L-19E, 21A

IAP. AD

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LFK Chan 58 N31°09.74′ W94°43.02′ 046° 36.0 NM to fld. 200/5E. LUFKIN (H) VORTACW 112.1 HIWAS. SAN GERONIMO AIRPARK (See SAN ANTONIO)

MIRI

RWY 35: Trees. AIRPORT REMARKS: Unattended. Rwy 17-35 has 3'-4' grass within 10' from edge of rwy. ACTIVATE rotating

Wooden fence located approximately 70' east of rwy entire length of rwy.

SAN AUGUSTINE CO (78R) 3 W UTC-6(-5DT) N31°32.38′ W94°10.23′

bcn—CTAF. MIRL Rwy 17-35 preset low ints, to incr ints ACTIVATE—CTAF.

S-12

SANGER FLYING C (T87) 5 SW UTC-6(-5DT) N33°20.53′ W97°16.20′

DALLAS-FT. WORTH

RWY 09-27: 1650X90 (TURF) Rwy 09: Fence. Rwy 27: Tree. RWY 17-35: 1400X140 (TURF) RWY 17: Fence. AIRPORT REMARKS: Unattended. Occasional livestock on fld.

COMMUNICATIONS: CTAF 122 9

NOTAM FILE FTW

775

(ALAMO8.ALAMO) 10210 STINSON MUNI (SSF) ALAMO EIGHT DEPARTURE SL-372 (FAA) SAN ANTONIO, TEXAS ATIS 128.8 GND CON 121.7 379.9 STINSON TOWER* 118.2 (CTAF) 379.9 SAN ANTONIO DEP CON 125.1 307.0 127.1 269.1 BROWNWOOD GLEN ROSE 10<u>8.6</u> BWD Chan 23 COWBOY 8. N. S. 116.2 CVE ..:= Chan 109 JUMBO N31°32.17′ W98°10.81′ P.110 **GOOCH SPRINGS** 11<u>2.5</u> AGJ :---SC-3, 21 OCT 2010 to 18 NOV 2010 Chan 72 N31° 11.13′-W98° 08.51′ L-19, H-6 FL180 359°. (86) **CENTEX** 112.8 CWK ---**HENLY** N30°06.48′ W98°23.60′ H-7 R-244 GOBBY N30°04.97' W98°22.28' STONEWALL 113.8 STV **∷** Chan 85 L-19 SAN ANTONIO 116.8 SAT := Chan 115 TAKE-OFF MINIMUMS: N29°38.64′ W98°27.68′ Rwys 14, 32, Standard. Rwy 9, Standard with minimum climb of 225' per NM to 1900. Rwy 27, 300-13/4 or Standard with minimum climb of 221' per NM to 900, or alternatively, with Standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1700' prior to departure end of runway. NOTE: RADAR Required. (NARRATIVE ON FOLLOWING PAGE) NOTE: Chart not to scale ALAMO EIGHT DEPARTURE SAN ANTONIO, TEXAS STINSON MUNI (SSF) (ALAMO8.ALAMO) 10210

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading and altitude for radar vectors to SAT VORTAC. Thence

. . . . (transition). Expect filed altitude 10 minutes after departure.

GOBBY TRANSITION (ALAMO8.GOBBY): From over SAT VORTAC via SAT R-002 to GOBBY INT.

R-002 to GOBBY IN1.

GOOCH SPRINGS TRANSITION (ALAMO8.AGJ): From over SAT VORTAC via SAT R-002 to GOBBY INT, then via SAT R-002 and AGJ R-185 to AGJ VORTAC. HENLY TRANSITION (ALAMO8.HENLY): From over SAT VORTAC via SAT

R-359 to HENLY INT.
JUMBO TRANSITION (ALAMO8.JUMBO): From over SAT VORTAC via SAT

TAKE-OFF OBSTACLES:

Rwy 27:

R-359 to JUMBO INT.

Rwy 9: Vehicle on road, 285' from DER, 380' left of centerline, 15' AGL/584' MSL.

Trees beginning 1653' from DER, 435' right of centerline, up to 70' AGL/629' MSL.

Rwy 14: Vehicle on road 114' from DER, on centerline extending 373' left of centerline,

up to 15' AGL/564' MSL. Trees beginning 72' from DER, 79' right of centerline, up to 70' AGL/607' MSL. Trees beginning 232' from DER, 54' left of centerline, up to 70' AGL/618' MSL. Transmission line tower 4205' from DER, 133' right of centerline, 119' AGL/663' MSL.

Fence 41' from DER, 30' right of centerline, 8' AGL/584' MSL. Vehicle on road,

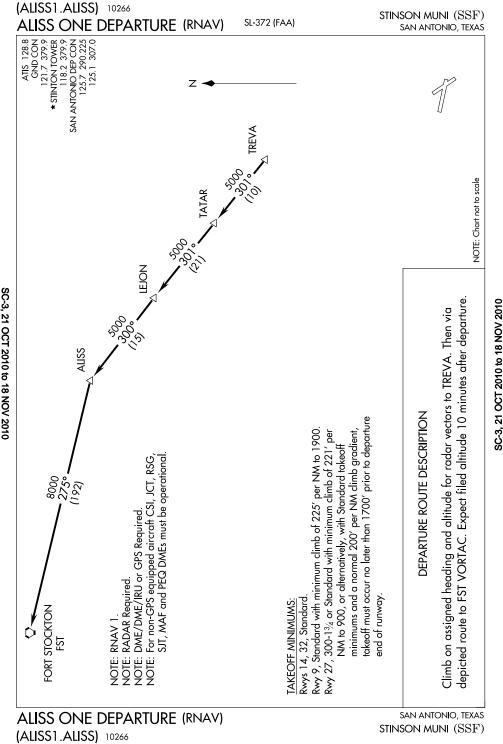
432' right of centerline, 40' AGL/627' MSL. Building 2133' from DER, 36' left of

108' from DER, 202' right of centerline, 15' AGL/584' MSL. Vehicle on road 123' from DER, 113' right of centerline, 15' AGL/596' MSL. Trees and poles beginning 229' from DER, 117' right of centerline, up to 70' AGL/645' MSL. Trees and poles beginning 599' from DER, 6' left of centerline, up to 70' AGL/634' MSL. Tank 1.3 NM from DER, 1338' right of centerline, 179' AGL/799' MSL. Building 1422' from DER,

centerline, 55' AGL/635' MSL.

Rwy 32:: Fence 17' from DER, 80' left of centerline, 8' AGL/578' MSL. Vehicle on road 54' from DER, 199' left of centerline, 15' AGL/586' MSL. Trees beginning 164' from DER, 125' right of centerline, up to 70' AGL/639' MSL. Trees and poles beginning 43' from

DER, 41' left of centerline, up to 75' AGL/668' MSL.



TAKEOFF OBSTACLES: Vehicle on road 285' from DER, 380' left of centerline, 15' AGL/584' MSL. Rwy 9:

Trees beginning 1653' from DER, 435' right of centerline, up to 70' AGL/ 629' MSL.

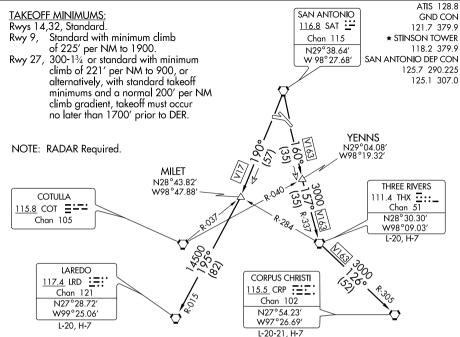
Rwy 14: Vehicle on road 114' from DER, on centerline extending 373' left of centerline, up to 15' AGL/564' MSL. Trees beginning 72' from DER, 79' right of centerline, up to 70' AGL/607' MSL. Trees beginning 232' from

DER, 54' left of centerline, up to 70' AGL/618' MSL. Transmission line tower

4205' from DER, 133' right of centerline, 119' AGL/663' MSL. Rwy 27: Fence 41' from DER, 30' right of centerline, 8' AGL/584' MSL. Vehicle on road, 108' from DER, 202' right of centerline, 15' AGL/584' MSL. Vehicle to 70' AGL/634' MSL. Tank 1.3 NM from DER, 1338' right of centerline,

on road 123' from DER, 113' right of centerline, 15' AGL/596' MSL. Trees and poles beginning 229' from DER, 117' right of centerline, up to 70' AGL/ 645' MSL. Trees and poles beginning 599' from DER, 6' left of centerline, up 179' AGL/799' MSL. Building 1422' from DER, 432' right of centerline, 40' AGL/627' MSL. Building 2133' from DER, 36' left of centerline, 55' AGL/635' MSL.

Rwy 32: Fence 17' from DER, 80' left of centerline, 8' AGL/578' MSL. Vehicle on road 54' from DER, 199' left of centerline, 15' AGL/586' MSL. Trees beginning 164' from DER, 125' right of centerline, up to 70' AGL/639' MSL. Trees and poles beginning 43' from DER, 41' left of centerline, up to 75' AGL/ 668' MSL.



TAKEOFF OBSTACLES:

SC-3, 21 OCT 2010 to 18 NOV 2010

435' right of centerline, up to 70' AGL/629' MSL. Rwy 14: Vehicle on road 114' from DER, on centerline extending 373' left of centerline, up to 15' AGL/564' MSL. Trees beginning 72' from DER, 79' right of centerline, up to 70' AGL/607' MSL. Trees beginning 232' from DER, 54' left of centerline, up to 70' AGL/618' MSL. Transmission line tower 4205' from DER, 133' right of

Vehicle on road 285' from DER, 380' left of centerline, 15' AGL/584' MSL. Trees beginning 1653' from DER,

DER, 54' left of centerfine, up to 70' AGL/010' MSL. Transmission line lower 420's from DER, 100' right of centerline, 19' AGL/63' MSL.

Rwy 27: Fence 41' from DER, 30' right of centerline, 8' AGL/584' MSL. Vehicle on road, 108' from DER, 202' right of centerline, 15' AGL/584' MSL. Vehicle on road, 123' from DER, 113' right of centerline, 15' AGL/596' MSL.

Trees and poles beginning 229' from DER, 117' right of centerline, up to 70' AGL/645' MSL. Trees and poles beginning 599' from DER, 6' left of centerline, up to 70' AGL/634' MSL. Tank 1.3 NM from DER, 1338' right of centerline, 179' AGL/799' MSL. Building 1422' from DER, 432' right of centerline, 40' AGL/627' MSL.

Building 1320' From DER 24' Left of controlline, 55' AGL/633' MSL.

Building 2133' from DER, 36' left of centerline, 55' AGL/635' MSL Rwy 32: Fence 17' from DER, 80' left of centerline, 8' AGL/578' MSL. Vehicle on road 54' from DER, 199' left

of centerline, 15' AGL/586' MSL. Trees beginning 164' from DER, 125' right of centerline, up to 70' AGL/639' MSL. Trees and poles beginning 43' from DER, 41' left of centerline, up to 75' AGL/668' MSL.

NOTE: Chart not to scale.

V

Rwy 9:

DEPARTURE ROUTE DESCRIPTION

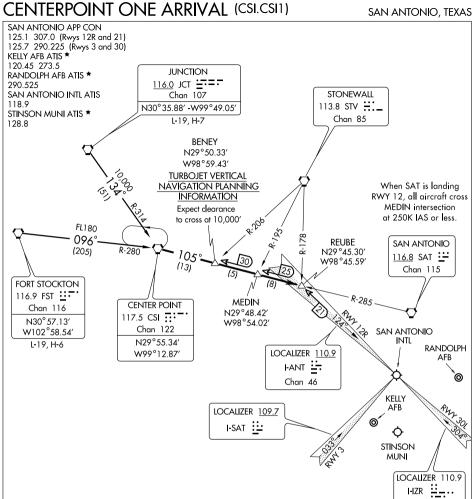
Climb on assigned heading and altitude for radar vectors to SAT VORTAC, thence

. (transition). Expect filed altitude 10 minutes after departure.

CORPUS CHRISTI TRANSITION (BOWIE4.CRP): From over SAT VORTAC via SAT R-160 to YENNS INT, then via THX R-337 to THX VORTAC, then via THX R-126 and CRP R-305 to CRP VORTAC.

LAREDO TRANSITION (BOWIE4.LRD): From over SAT VORTAC via SAT R-190 to MILET INT, then via LRD R-015 to LRD VORTAC.

BOWIE FOUR DEPARTURE (BOWIE4.BOWIE) 10266



FORT STOCKTON TRANSITION (FST.CSI1): From over FST VORTAC via FST R-096 and CSI R-280 to CSI VORTAC. Thence JUNCTION TRANSITION (JCT.CSI1): From over JCT VORTAC via JCT R-134 and CSI

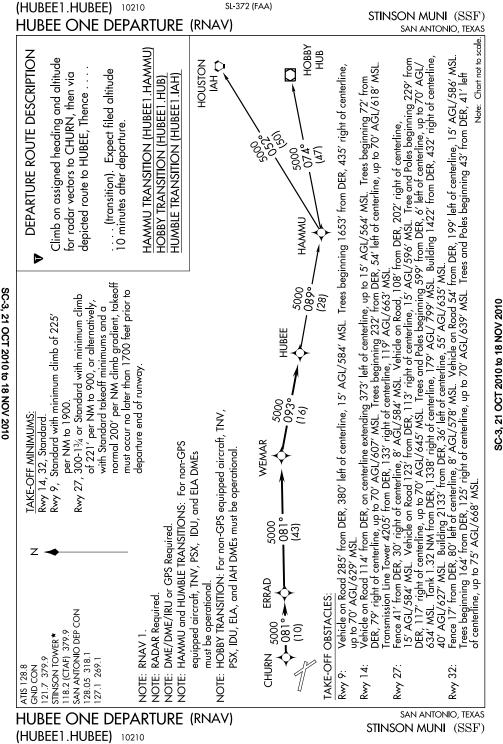
R-314 to CSI VORTAC. Thence

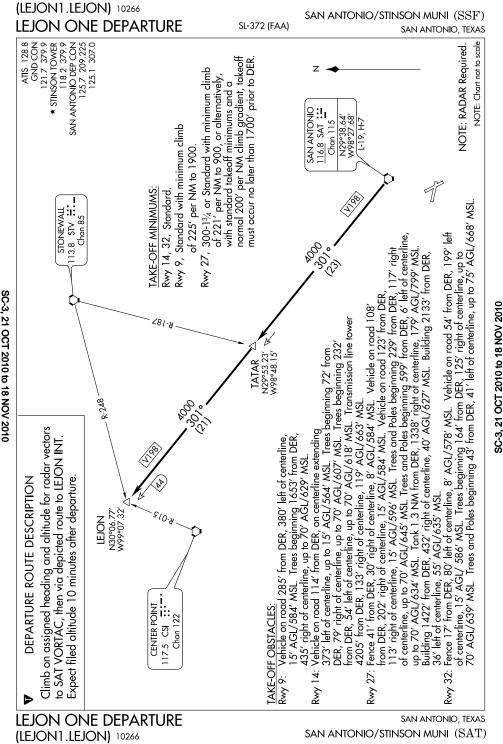
. . . . From over CSI VORTAC via CSI R-105 to REUBE INT. Expect vector to final approach course.

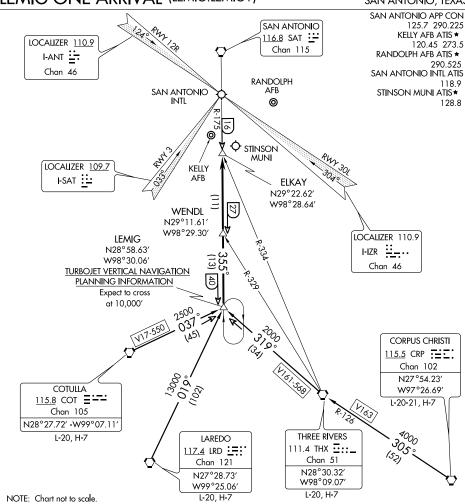
SATELLITE AIRPORTS: Conform to SAT routing and frequency assignment.

Chan 46

NOTE: Chart not to scale.







CORPUS CHRISTI TRANSITION (CRP.LEMIG1): From over CRP VORTAC via CRP R-305 and THX R-126 to THX VORTAC, then via THX R-319 to LEMIG INT.

COTULLA TRANSITION (COT.LEMIG1): From over COT VORTAC via COT R-037 to LEMIG INT. Thence

LAREDO TRANSITION (LRD.LEMIG1): From over LRD VORTAC via LRD R-019 to LEMIG INT. Thence

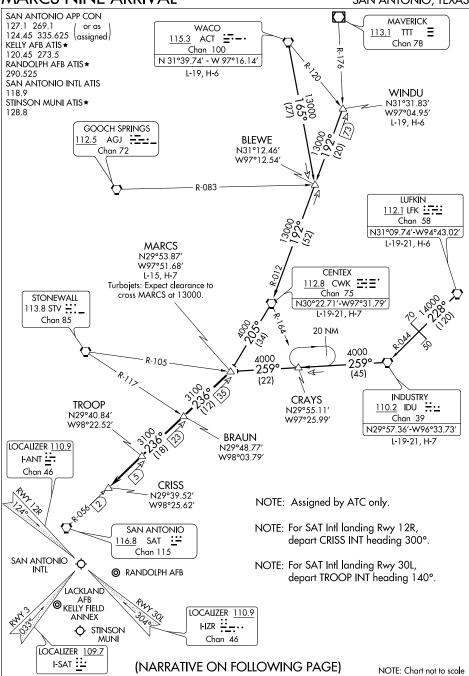
THREE RIVERS TRANSITION (THX.LEMIG1): From over THX VORTAC via THX R-319 to LEMIG INT. Thence

. ALL AIRPORTS: From over LEMIG INT via SAT R-175 to ELKAY INT. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

(MARCS.MARCS9) MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS



MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

ST-369 (FAA)

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

SC-3, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

<u>CENTEX TRANSITION (CWK.MARCS9):</u> From over CWK VORTAC via CWK R-205 to MARCS INT. Thence. . . .

INDUSTRY TRANSITION (IDU.MARCS9): From over IDU VORTAC via IDU R-259 to MARCS INT. Thence. . . .

LUFKIN TRANSITION (LFK.MARCS9): From over LFK VORTAC via LFK R-228 and IDU R-044 to IDU VORTAC, then via IDU R-259 to MARCS INT. Thence. . . .

WACO TRANSITION (ACT.MARCS9): From over ACT VORTAC via ACT R-165 to BLEWE INT, then via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . . WINDU TRANSITION (WINDU.MARCS9): From over WINDU INT

via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . .

. . . . From over MARCS INT via SAT R-056 to CRISS INT. Expect radar vectors to final approach course. Landing other than SAT Rwy 12R/30L expect radar vectors to final approach course after CRISS INT.

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MILET ONE DEPARTURE (RNAV) ATIS 128.8

GND CON 121.7 379.9 STINSON TOWER * 118.2 379.9

SAN ANTONIO DEP CON 125.7 290.225

125.1 307.0

TAKE-OFF OBSTACLES

Rwy 9: Vehicle on road 285' from DER, 380' left of centerline, 15' AGL/584' MSL. Trees beginning 1653' from DER,

435' right of centerline, up to 70' AGL/629' MSL. Rwy 14: Vehicle on road 114' from DER, on centerline extending 373'

left of centerline, up to 15' AGL/564' MSL. Trees beginning 72' from DER, 79' right of centerline, up to 70' AGL/607'

MSL. Trees beginning 232' from DER, 54' left of centerline, up to 70' AGL/618' MSL. Transmission line tower 4205' from DER, 133' right of centerline, 119' AGL/663' MSL. Rwy 27: Fence 41' from DER, 30' right of centerline, 8' AGL/584' MSL. Vehicle on road, 108' from DER, 202' right of

centerline, 15' AGL/584' MSL. Vehicle on road 123' from DER, 113' right of centerline, 15' AGL/596' MSL. Trees and poles beginning 229' from DER, 117' right of centerline, up to 70' AGL/645' MSL. Trees and poles beginning 599' from DER, 6' left of centerline, up to

70' AGL/634' MSL. Tank 1.3 NM from DER, 1338' right of centerline, 179' AGL/799' MSL. Building 1422' from DER, 432' right of centerline, 40' AGL/627' MSL. Building 2133' from DER,

36' left of centerline, 55' AGL/635' MSL. Rwy 32: Fence 17' from DER, 80' left of centerline, 8'

AGL/578'MSL. Vehicle on road 54' from DER, 199' left of centerline, 15' AGL/586' MSL. Trees beginning 164' from DER, 125' right of centerline, up to 70' AGL/639' MSL. Trees and poles beginning 43'

LAREDO

LRD

from DER, 41' left of centerline, up

to 75' AGL/668' MSL.

1700' prior to DER. Rwy 9, 27, 14, 32 ATC climb of 373' per

NOTE: RNAV 1. NOTE: RADAR required.

NOTE: DME/DME/IRU or GPS required.

NOTE: For non-GPS equipped aircraft SAT, THX, and COT DME's must be

operational.

RAYBN

MILET

TAKE-OFF MINIMUMS:

Rwy 14, 32, Standard.

Rwy 9 Standard with minimum climb of

Rwy 27 300-13/4 or Standard with minimum

climb of 221' per NM to 900, or alternatively, with Standard

takeoff minimums and a normal

takeoff must occur no later than

NM to 5000.

200' per NM climb gradient,

225' per NM to 1900.

V DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading and altitude for

route to LRD VORTAC. Expect filed

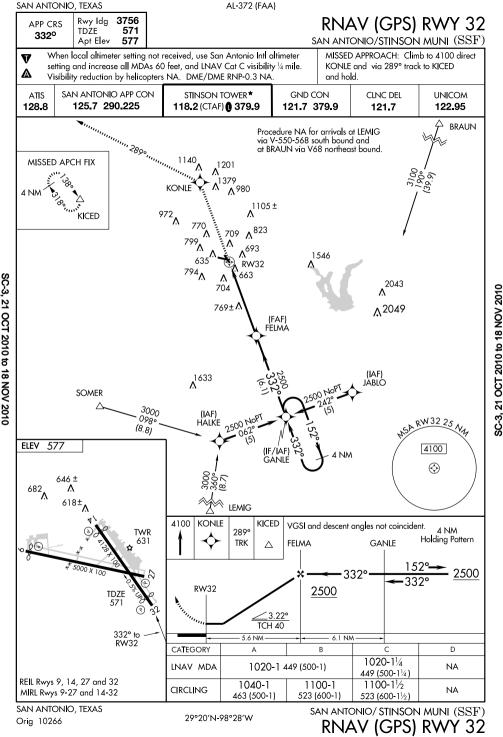
radar vectors to RAYBN, then via depicted

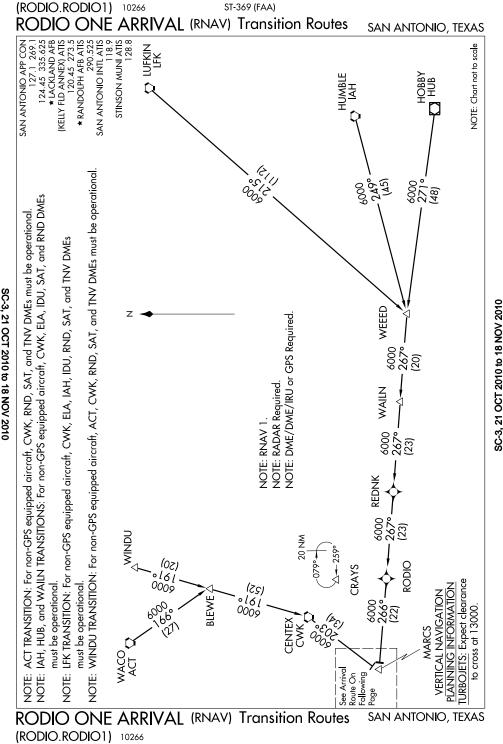
altitude 10 minutes after departure. SAN ANTONIO, TEXAS

SAN ANTONIO/STINSON MUNI (SSF)

MILET ONE DEPARTURE (RNAV) (MILET1.MILET) 10266

NOTE: Chart not to scale.



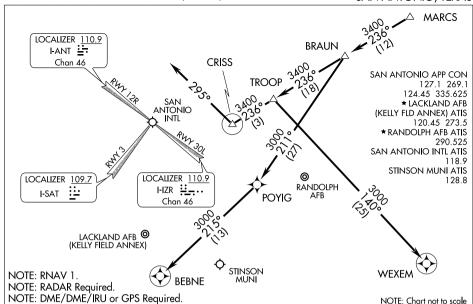


(RODIO.RODIO1) 10266 ST-369 (FAA)

RODIO ONE ARRIVAL (RNAV) Arrival Routes

SAN ANTONIO, TEXAS





ARRIVAL ROUTE DESCRIPTION

HOBBY TRANSITION (HUB.RODIO1)

WACO TRANSITION (ACT.RODIO1)

HUMBLE TRANSITION (IAH.RODIO1) LUFKIN TRANSITION (LFK.RODIO1)

WAILN TRANSITION (WAILN.RODIO1) WINDU TRANSITION (WINDU.RODIO1)

From MARCS via 236° track to BRAUN. Thence

SAN ANTONIO INTL (SAT):

LANDING RWY 3:

. . . From BRAUN via 211° track to POYIG, thence as depicted to BEBNE. Expect vectors to final approach course at or prior to BEBNE, if not received by BEBNE fly present heading. LANDING RWY 12R:

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. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Depart CRISS heading 295°. Expect vectors to final approach course.

LANDING RWY 30L: . . . From BRAUN via 236° track to TROOP, thence as depicted to WEXEM. Expect vectors to final approach course at or prior to WEXEM, if not received by WEXEM fly present heading.

LANDING ALL OTHER RWYS: . . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

ALL OTHER AIRPORTS:

. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

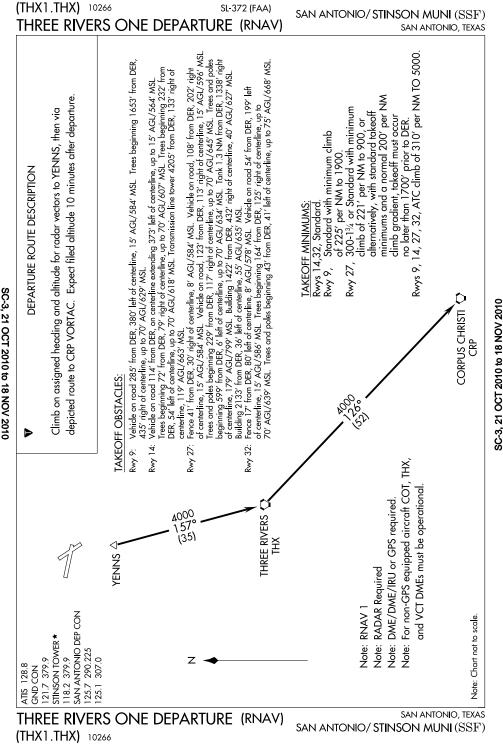
RODIO ONE ARRIVAL (RNAV) Arrival Routes

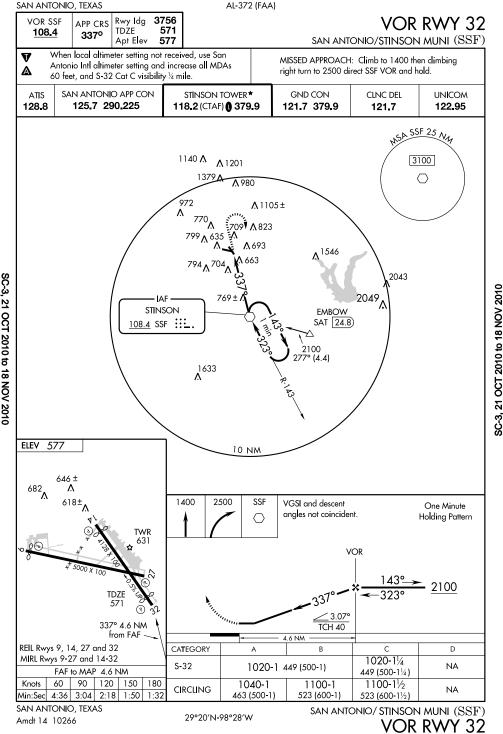
SAN ANTONIO, TEXAS

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STONEWALL ONE ARRIVAL SAN ANTONIO APP CON 125.1 307.0 **ABILENE** KELLY AFB ATIS ★ 113.7 ABI 120.45 273.5 LLANO RANDOLPH AFB ATIS ★ Chan 84 108.2 LLO **:=::** N32°28.88' 290.525 W99°51.81′ Chan 19 SAN ANTONIO INTLATIS N30°47.78 118.9 L-17, H-6 W98°47.24′ STINSON MUNI ATIS * L-19, H-6-7 STONEWALL JUNCTION 113.8 STV ∷ 116.0 JCT =-=-Chan 107 Chan 85 N30°12.41′ W98°42.35′ N30°35.88′ W99°49.05′ L-19, H-7 L-19, H-7 TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION 14,500 Expect clearance to cross 104° at 10,000' (62)R-284 SAN ANTONIO 116.8 SAT <u>:-</u> Chan 115 LOCALIZER 110.9 NA. I-ANT 🗀 Chan 46 **RANDOLPH** R-285 112.3 RND =:: RFURF Chan 70 N29°45.30′ W98°45.59′ SAN ANTONIO **RANDOLPH** INTL ^y Kelly **⊚** ^{AFB} О STINSON MUNI LOCALIZER 109.7 I-SAT :: LOCALIZER 110.9 HZR ∷-.. Chan 46 NOTE: Chart not to scale.

ABILENE TRANSITION (ABI.STV1): From over ABI VORTAC via ABI R-146 and STV R-329 to STV VORTAC. Thence . . . JUNCTION TRANSITION (JCT.STV1): From over JCT VORTAC via JCT R-104 and STV R-284 to STV VORTAC. Thence LLANO TRANSITION (LLO.STV1): From over LLO VORTAC via LLO R-165 and STV R-345 to STV VORTAC. Thence. ALL AIRPORTS EXCEPT RANDOLPH AIR FORCE BASE: From over STV VORTAC via STV R-177 to REUBE INT. Expect radar vectors to final approach course. RANDOLPH AIR FORCE BASE: From over STV VORTAC via direct RND VORTAC.





TEXAS

IRONHEAD (T58) 3 SW UTC-6(-5DT) N33°19.91′ W97°13.82′

RWY 36: Road.

Not insp

AIRPORT REMARKS: Unattended. Wildlife on and invof of arpt. 6' metal pole 60' from AER 18. Rwy 18-36 thid and

DALLAS-FT. WORTH

DALLAS-FT. WORTH

HOUSTON

SAN ANTONIO

Z١

H-7C, L-19C, 21A

COPTER L-19E, 21A, GOMW

ΙΔΡ

00

56

DALLAS-FT WORTH

335

LANE FLD (58F) 2 E UTC-6(-5DT) N33°21.92′ W97°08.77′ 700 NOTAM FILE FTW RWY 17-35: 3340X130 (TURF)

710 NOTAM FILE FTW

SAN MARCOS MUNI (HYI)

RWY 08: REIL. Road.

and Rwy 26-CTAF.

COMMUNICATIONS: CTAF/UNICOM 123.05 R AUSTIN APP/DEP CON 119.0 CLNC DEL 121.35 RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

RWY 13: MALSR.

RWY 18-36: 2700X50 (TURF) AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122.9

715 NOTAM FILE FTW RWY 18-36: 2500X200 (TURF) RWY 18: Fence.

RWY 17: Road.

AIRPORT REMARKS: Unattended, Rough terrain and 2' mesquite shrubs along rwy, Livestock on and in vicinity of arpt. North end of rwy rises 20'. South half of rwy soft after rain. Rwy 17-35 has no thld markings.

NDB (MHW) 347 JPA at La Porte Muni.

RWY 31: VASI(V4L)-GA 3.0° TCH 56'.

RWY 08-26: H6330X100 (ASPH) S-80 MIRL

RWY 26: REIL.

edges marked with white tires. **COMMUNICATIONS: CTAF 122.9**

RWY 35: Fence. **COMMUNICATIONS: CTAF 122.9**

VULTURES ROW (6X8) 7 E UTC-6(-5DT) N33°20.40′ W97°06.18′

SANJAC N29°40.11′ W95°04.19′ NOTAM FILE CXO.

4 E UTC-6(-5DT) N29°53.56′ W97°51.78′ 597 B S4 FUEL 100LL, JET A OX 2, 4 NOTAM FILE HYI RWY 13-31: H5603X150 (ASPH) S-60 MIRL 0.3% up NW

RWY 17-35: H5213X100 (ASPH) S-20 MIRL 0.4% up N AIRPORT REMARKS: Attended sunrise-sunset. Equivalent ARFF Index A available on request. Expect extensive practice instrument

approach traffic to Rwy 13 at any time. Rwy 08 10' svc road at thld. Rwy 08 REIL OTS indef. Rwy 26 REIL OTS indef. MIRL Rwy 08-26, Rwy 13-31 and Rwy 17-35 preset low ints, to increase ints and ACTIVATE MALSR Rwy 13, VASI Rwy 31 and REIL Rwy 08

ILS 108.7

RWY 13-31: H3800X60 (ASPH) RWY 13: TRCV(TRIL)—GA 4.75° TCH 74'. Berm. WEATHER DATA SOURCES: AWOS-3 (325) 372-6027, OTS indef. COMMUNICATIONS: CTAF/UNICOM 122.8

HIWAS.

124° 5.9 NM to fld. NOTAM FILE HYI. Unmonitored. I–RUM Rwy 13.

RADIO AIDS TO NAVIGATION: NOTAM FILE AOO.

WEATHER DATA SOURCES: AWOS-3 120.825 (512) 353-8005.

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 205° 33.8 NM to fld. 593/6E. GARYS NDB (LOM) 272 RU N29°57.53' W97°56.94'

LOM GARYS NDB. LOM unmonitored. SAN SABA CO MUNI (81R) 3 N UTC-6(-5DT) N31°14.11′ W98°43.02′ FUEL 100LL NOTAM FILE SJT S-12.5

LIRL

SAN ANTONIO RWY 31: TRCV(TRIL)-GA 6.0° TCH 31'. AIRPORT REMARKS: Attended irregularly. For fuel call 325-372-6034/3380. Jet A fuel available for helicopters only. Green bcn lens OTS indef. Rwy 13 TRCV OTS indef. Rwy 31 TRCV OTS indef. ACTIVATE LIRL Rwy 13-31—CTAF.

360° 26.5 NM to fld. 1200/8E.

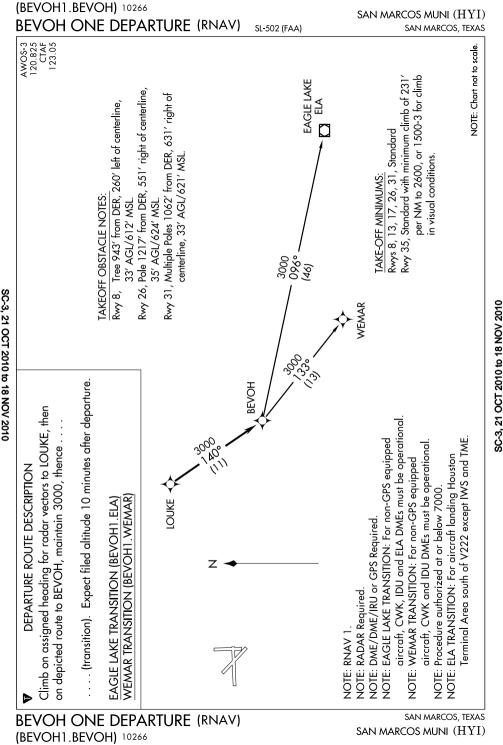
LLANO (L) VORTACW 108.2 LLO Chan 19 N30°47.78′ W98°47.24′

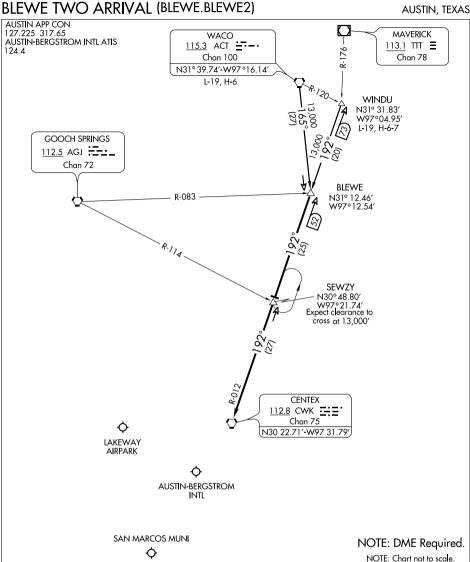
HOUSTON

L-19C

SCHOLES N29°16.16′ W94°52.06′ NOTAM FILE GLS. (L) VORTACW 113.0 VUH Chan 77 at Scholes Intl at Galveston 4/6E VOR portion unusable 165°-205° byd 15 NM blo 2500′ Upmonitored

COPTER H-7C I-19F 21A GOMW

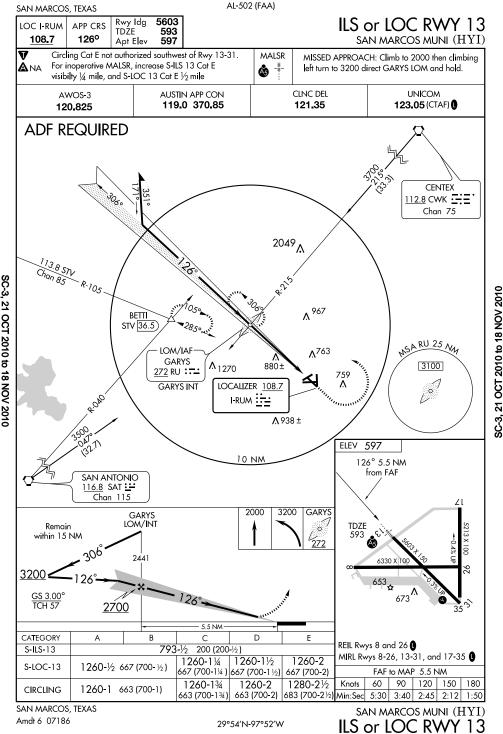


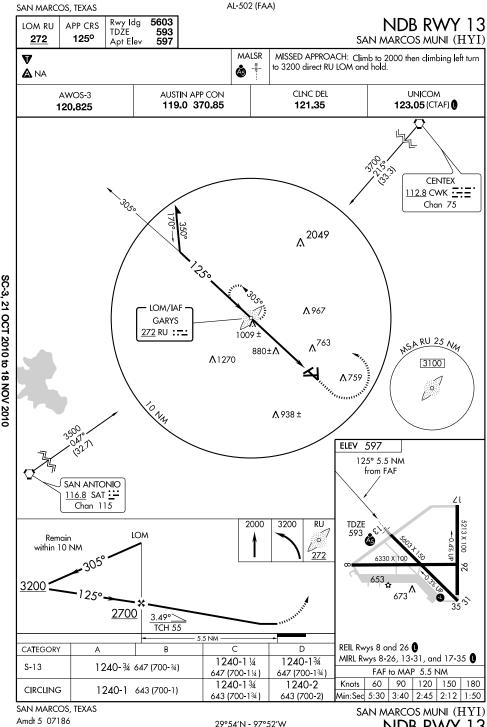


WACO TRANSITION (ACT.BLEWE2): From over ACT VORTAC via ACT R-165 to BLEWE INT. Thence

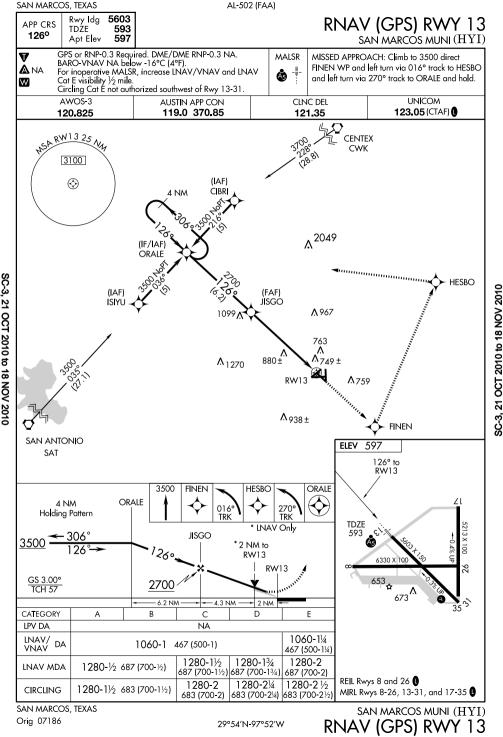
WINDU TRANSITION (WINDU.BLEWE2): From over WINDU INT via CWK R-012 to BLEWE INT. Thence

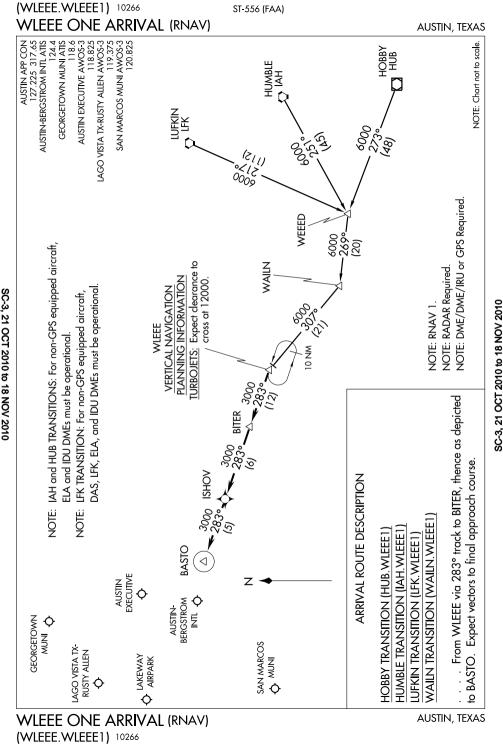
. . . . From over BLEWE INT via CWK R-012 to CWK VORTAC. Expect radar vectors to final approach.





NDB RW





TEXAS SCHOLES INTL AT GALVESTON (See GALVESTON)

SCOTLAND N33°46.94′ W98°29.29′ NOTAM FILE SPS. NDB (MHW) 344 SKB 359° 4.7 NM to Kickapoo Downtown. Unmonitored 0200-1200Z‡.

SEAGRAVES (F97) 1 NE UTC-6(-5DT) N32°57.27′ W102°32.45′ NOTAM FILE FTW

RWY 04-22: H4010X70 (ASPH) LIRL (NSTD) RWY 04: Railroad. RWY 22: Railroad. RWY 17-35: H2445X37 (ASPH)

336

SEGUIN

RWY 17: Road. RWY 35: Road. AIRPORT REMARKS: Attended irregularly, Rwy 17-35 loose rocks and vegetation in rwy, Rwy 04-22 and Rwy 17-35 unmarked, NSTD LIRL Rwy 04-22 due to incorrect spacing.

COMMINICATIONS: CTAF 122 9 RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.

HOBBS (L) VORTACW 111.0 Chan 47 N32°38.29′ W103°16.16′ 052° 41.4 NM to fld. 3660/11E. HOR

SEBAS N26°18.31′ W97°39.47′ NOTAM FILE HRL. NDB (LOM) 338 HR

173° 4.6 NM to Valley Intl.

HUBER AIRPARK CIVIC CLUB LLC (E70) 20 N UTC-6(-5DT) N29°36.14′ W97°59.43′

556 FUEL 100LL NOTAM FILE SJT

RWY 16-34: H3415X50 (ASPH) LIRL RWY 16: Bldg. AIRPORT REMARKS: Unattended. Fuel self serve. Rwy 16-34 only center 3285' lighted. Landing fee. ACTIVATE LIRL Rwv 16-34—CTAF, NOTE: See Special Notices—Aerobatic Practice Area. **COMMUNICATIONS: CTAF 122.9**

RADIO AIDS TO NAVIGATION: NOTAM FILE SAT SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 088° 24.7 NM to fld. 1160/8E. HIWAS.

3315 B S4

SEMINOLE GAINES CO (GNC) 3 S UTC-6(-5DT) N32°40.52′ W102°39.16′ FUEL 100LL, JET A OX 1, 3 TPA-4332(1017) NOTAM FILE GNC RWY 08-26: H5381X75 (ASPH) S-12.5 MIRL 0.6% up W RWY 26: PAPI(P2L)-GA 3.0° TCH 18'. P-line. RWY 08: Rgt tfc.

RWY 17-35: H4999X75 (ASPH) S-12.5 MIRL 0.4% up N RWY 17: PAPI(P2L)-GA 3.0° TCH 23', P-line, Rgt tfc.

RWY 35: PAPI(P2L)-GA 3.0° TCH 23'. AIRPORT REMARKS: Attended Mon-Sat 1430-0000Z±. Services on call after hours 432-758-6455. MIRL Rwy 08-26 and Rwy 17-35 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.075 (432) 758-3102. COMMUNICATIONS: CTAF/UNICOM 122.8

R FORT WORTH CENTER APP/DEP CON 132.6 RADIO AIDS TO NAVIGATION: NOTAM FILE HOB. HOBBS (L) VORTACW 111.0 HOR Chan 47 N32°38.29'

W103°16.16' 075° 31.3 NM to fld. 3660/11E. NDB (MHW) 344 GNC N32°40.30′ W102°38.74′

at fld NOTAM FILE GNC. Unmonitored.

5381 X 75 4999 DALLAS-FT. WORTH I-17B

DALLAS-FT. WORTH

ALBUQUERQUE

BROWNSVILLE

L-20H. 21A

SAN ANTONIO

ALBUQUERQUE

H-6G, L-6H

I-19C

L-17B

1_64

SEYMOUR MUNI (6ØF) 3 N UTC-6(-5DT) N33°38.92' W99°15.64'

B NOTAM FILE FTW RWY 17-35: H4300X50 (ASPH) RWY 17: Fence. RWY 35: Road.

IAP AIRPORT REMARKS: Unattended. Rwy 17-35 NSTD nonprecision instrument markings. Numbers 50' tall. **COMMUNICATIONS: CTAF 122.9** FORT WORTH CENTER APP/DEP CON 133.5 RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 229° 39.0 NM to fld. 1100/10E.

SC-2, 21 OCT 2010 to 18 NOV 2010

SEMINOLE, TEXAS AL-6747 (FAA) 10210 4999 RNAV (GPS) RWY 35 WAAS Rwy Ida APP CRS 3278 CH 72918 TDŹE 350° SEMINOLE/GAINES COUNTY (GNC) Apt Elev 3315 W35A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C (-5°F) or above 54°C (130°F). MISSED APPROACH: DME/DME RNP-0.3 NA When local altimeter setting not received, use Midland Intl altimeter setting and Climb to 6000 direct increase all DA 177 feet, all MDA 180 feet, increase LPV all Cats and LNAV Cat C visibility 1/2 mile, OSHWA and hold. LNAV/VNAV all Cats and Circling Cat C visibility 3/4 mile. Baro-VNAV and VDP NA when using continue climb-inhold to 6000. Midland Intl altimeter setting. AWOS-3 UNICOM FORT WORTH CENTER 118.075 122.8 (CTAF) 0 132.6 269.05 MISSED APCH FIX 5 NM 3780 Λ⁴⁰⁸⁴ 3863 ∧ 3765 OSHWA onuo onuo 3630 ∧≣ 30 NM 10 16 15 ۸ ₃₅₈₁ ۸ ₃₄₈₀ 3849_^ 6000 RW35 3321± 🚯 6000 YOUDO **EPHOC HOZGI** 2 NM to 080 - 260° **RW35** (FAF) **APQIT** (IAF) (IAF) YOUDO 6000 NoPT 6000 NoPT HOZG 260° 0809 080° ARIWU (5) (5)6000 350° (IF/IAF) ARIWU ONM to ARIWU INOPT ELEV 3315 6000 **OSHWA** 5 NM ARIWU * LNAV only Holding Pattern APQIT 170° Ζħ -0.6% UP 4900 **EPHOC** 6000 5381 X 75 350° 350° 2 NM to * 0.9 NM RW35 GS 3.00° to RW35 TCH 40 RW35 4900 3940* VGSI and RNAV glidepath not coincident 0.9 2.9 NM 6 NM CATEGORY D Α В C **TDZE** LPV DA 3528-1 NA 250 (300-1) 3278 LNAV/ VNAV DA 3591-11/4 313 (300-11/4) NA 350° to NA LNAV MDA 3580-1 302 (300-1) **RW35** 3880-11/2 CIRCLING 3840-1 525 (600-1) NA MIRL Rwys 8-26 and 17-35 🕻 565 (600-11/2) SEMINOLE, TEXAS SEMINOLE/GAINES COUNTY (GNC) 32° 41′N - 102° 39′W

Amdt 1 29JUL10

SC-2, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 35

TEXAS SCHOLES INTL AT GALVESTON (See GALVESTON)

SCOTLAND N33°46.94′ W98°29.29′ NOTAM FILE SPS. NDB (MHW) 344 SKB 359° 4.7 NM to Kickapoo Downtown. Unmonitored 0200-1200Z‡.

SEAGRAVES (F97) 1 NE UTC-6(-5DT) N32°57.27′ W102°32.45′ NOTAM FILE FTW

RWY 04-22: H4010X70 (ASPH) LIRL (NSTD) RWY 04: Railroad. RWY 22: Railroad. RWY 17-35: H2445X37 (ASPH)

336

SEGUIN

RWY 17: Road. RWY 35: Road. AIRPORT REMARKS: Attended irregularly, Rwy 17-35 loose rocks and vegetation in rwy, Rwy 04-22 and Rwy 17-35 unmarked, NSTD LIRL Rwy 04-22 due to incorrect spacing.

COMMINICATIONS: CTAF 122 9 RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.

HOBBS (L) VORTACW 111.0 Chan 47 N32°38.29′ W103°16.16′ 052° 41.4 NM to fld. 3660/11E. HOR

SEBAS N26°18.31′ W97°39.47′ NOTAM FILE HRL. NDB (LOM) 338 HR

173° 4.6 NM to Valley Intl.

HUBER AIRPARK CIVIC CLUB LLC (E70) 20 N UTC-6(-5DT) N29°36.14′ W97°59.43′

556 FUEL 100LL NOTAM FILE SJT

RWY 16-34: H3415X50 (ASPH) LIRL RWY 16: Bldg. AIRPORT REMARKS: Unattended. Fuel self serve. Rwy 16-34 only center 3285' lighted. Landing fee. ACTIVATE LIRL Rwv 16-34—CTAF, NOTE: See Special Notices—Aerobatic Practice Area. **COMMUNICATIONS: CTAF 122.9**

RADIO AIDS TO NAVIGATION: NOTAM FILE SAT SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 088° 24.7 NM to fld. 1160/8E. HIWAS.

3315 B S4

SEMINOLE GAINES CO (GNC) 3 S UTC-6(-5DT) N32°40.52′ W102°39.16′ FUEL 100LL, JET A OX 1, 3 TPA-4332(1017) NOTAM FILE GNC RWY 08-26: H5381X75 (ASPH) S-12.5 MIRL 0.6% up W RWY 26: PAPI(P2L)-GA 3.0° TCH 18'. P-line. RWY 08: Rgt tfc.

RWY 17-35: H4999X75 (ASPH) S-12.5 MIRL 0.4% up N RWY 17: PAPI(P2L)-GA 3.0° TCH 23', P-line, Rgt tfc.

RWY 35: PAPI(P2L)-GA 3.0° TCH 23'. AIRPORT REMARKS: Attended Mon-Sat 1430-0000Z±. Services on call after hours 432-758-6455. MIRL Rwy 08-26 and Rwy 17-35 preset low ints, to increase ints ACTIVATE-CTAF. WEATHER DATA SOURCES: AWOS-3 118.075 (432) 758-3102. COMMUNICATIONS: CTAF/UNICOM 122.8

R FORT WORTH CENTER APP/DEP CON 132.6 RADIO AIDS TO NAVIGATION: NOTAM FILE HOB. HOBBS (L) VORTACW 111.0 HOR Chan 47 N32°38.29'

W103°16.16' 075° 31.3 NM to fld. 3660/11E. NDB (MHW) 344 GNC N32°40.30′ W102°38.74′

at fld NOTAM FILE GNC. Unmonitored.

5381 X 75 4999 DALLAS-FT. WORTH I-17B

DALLAS-FT. WORTH

ALBUQUERQUE

BROWNSVILLE

L-20H. 21A

SAN ANTONIO

ALBUQUERQUE

H-6G, L-6H

I-19C

L-17B

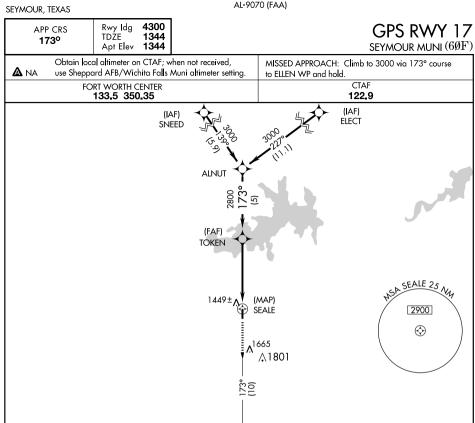
1_64

SEYMOUR MUNI (6ØF) 3 N UTC-6(-5DT) N33°38.92' W99°15.64'

B NOTAM FILE FTW RWY 17-35: H4300X50 (ASPH) RWY 17: Fence. RWY 35: Road.

IAP AIRPORT REMARKS: Unattended. Rwy 17-35 NSTD nonprecision instrument markings. Numbers 50' tall. **COMMUNICATIONS: CTAF 122.9** FORT WORTH CENTER APP/DEP CON 133.5 RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 229° 39.0 NM to fld. 1100/10E.



CIRCLING SEYMOUR, TEXAS Orig 03359

ALNUT

3000

Procedure

Turn NA

CATEGORY

CIRCLING

S-17

S-17

SC-2, 21 OCT 2010 to 18 NOV 2010

SEYMOUR MUNI (60F) GPS RWY 17 33° 39′ N-99° 16′ W

MIRL Rwy 17-35

ELEV

1344

4300 X 50

35

5 NM

1800-11/2

456 (500-11/2)

1880-11/2

536 (600-1 1/2)

1980-134

636 (700-13/4

356 (400-1)

1800-1

456 (500-1)

1980-1

636 (700-1)

SHEPPARD AFB/WICHITA FALLS MUNI ALTIMETER SETTING MINIMUMS

ELLEN

TOKEN

2800

1700-1

1880-1 536 (600-1)

1*7*30

5 NM

Α

1780-1

436 (500-1)

1960-1

616 (700-1)

3000

CRS 173°

D

NA

NA

NA

NA

SEALE

ELLEN

N35°14.17′ W100°11.09′

AIRPORT REMARKS: Unattended, Fuel self syc with credit card, Rwy 17-35 has loose aggregate on rwy. Arpt lgts opr dusk-0600Z‡. For MIRL Rwy 17-35 after 0600Z‡ ACTIVATE-CTAF.

Chan 99 N35°20.71′ W99°38.12′ 247° 27.8 NM to fld. 1990/10E.

305° 5.4 NM to Kerrville Muni/Louis Schreiner Fld.

N33°37.45′ W96°35.17′ NOTAM FILE FTW

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl with major credit

Area

Residentia €31 Œ

a

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Residentia

a

337

L-15C

SAN ANTONIO

DALLAS-FT. WORTH

L-19C

L-17C. A

IAP

DALLAS-FT WORTH

SHERMAN/DENISON

NORTH TEXAS RGNL/PERRIN FIELD (GYI) 4 W UTC-6(-5DT) N33°42.85′ W96°40.42′ DALLAS-FT. WORTH FUEL 100LL, JET A OX 3 TPA-1749(1000) NOTAM FILE GYI H-6H, L-17C, A IAP, AD S-75, D-100, 2S-127, 2D-160 Industria

Rwy 13-31: 2277 X 60

176° 6.6 NM to fld. NOTAM FILE GYI.

290° 24.4 NM to fld. 700/6E.

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RWY 17L-35R: H9000X150 (ASPH-CONC) RWY 17L: MALSR. VASI(V4L)-GA 2.5°TCH 39'.

SHAMROCK MUNI

SHERMAN MUNI

745 B S4

RWY 16: Tree

RWY 17: Berm.

(2F1)

RWY 17-35: H3600X60 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 RADIO AIDS TO NAVIGATION: NOTAM FILE MLC.

SHEPPARD AFB/WICHITA FALLS MUNI

(SWI)

FUEL 100LL

RWY 34: Tree.

SAYRE (L) VORTAC 115.2

NDB (MHW/LOM) 263 ER

SHEIN N29°54.90′ W99°00.57′

RWY 16-34: H4006X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 FORT WORTH CENTER APP/DEP CON 124.75 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

BONHAM (H) VORTACW 114.6 BYP

3 NE UTC-6(-5DT)

S-15

1 SE UTC-6(-5DT)

S-19

card. City ordinance mandates all tkfs on Rwy 34 commence at

thid markings. High speed, low level passes are prohibited.

W96°14.05' 280° 18.4 NM to fld. 700/6E. HIWAS.

RWY 35: Tree.

SYO

FUEL 100LL, MOGAS TPA-3369(1000) NOTAM FILE FTW

MIRL

NOTAM FILE FRV

TPA-1800(1055)

MIRL

(See WICHITA FALLS)

Chan 93 N33°32.25'

0.9% up NW

RWY 35R: MALS. VASI(V4L)-GA 2.5°TCH 41'. RWY 13-31: H2277X60 (ASPH) AIRPORT REMARKS: Attended daylight hours. For fuel after hours call 903-786-2666. For assistance after hours, call 903-786-2904, or fire department 903-786-9841. Mowing ops on arpt Mar-Nov.

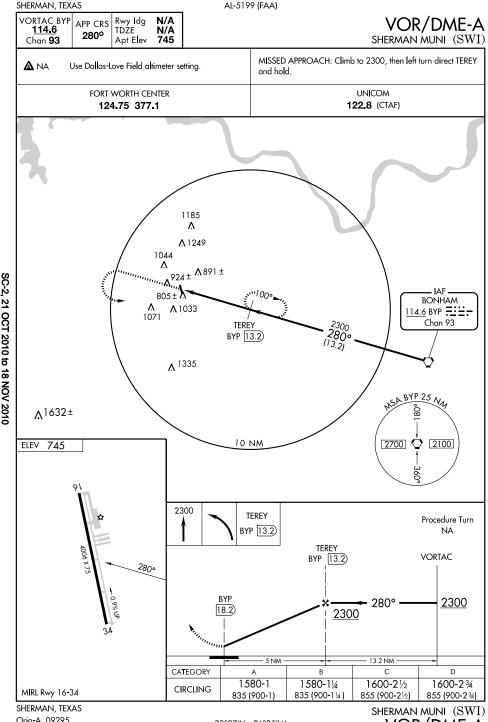
NOTE: See Special Notices—Aerobatic Practice Area. WEATHER DATA SOURCES: AWOS-3 (903) 786-7790. COMMUNICATIONS: CTAF 120.575 ATIS 118.775 UNICOM 122.7 SHERMAN/DENISON RCO 122.3 (FORT WORTH RADIO) R FORT WORTH CENTER APP/DEP CON 124.75 TOWER 120.575 (1300-0100Z‡) GND CON 124.125

AIRSPACE: CLASS D svc 1300-0100Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ HIWAS.

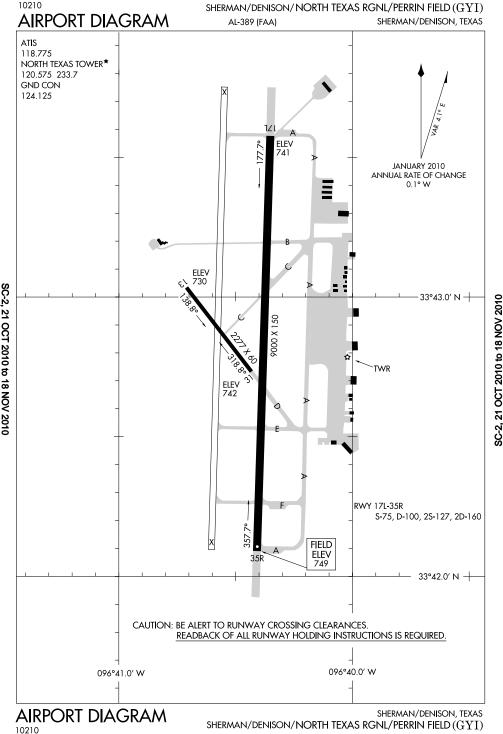
DENISON NDB (MHW) 341 DNI N33°49.44′ W96°40.18′ I-GYI Rwy 17L. LOC unusable byd 25° right of course.

Rwy 17L designated calm wind rwy. Rwy 17L-35R 5' high

distance-to-go markers 150' on east side of rwy centerline-unlgtd. MIRL Rwy 17L-35R preset low ints, to increase ints and ACTIVATE MALSR Rwy 17L and MALS Rwy 35R-CTAF, VASI Rwv 17L and Rwv 35R continuous.



Orig-A 09295



N35°14.17′ W100°11.09′

AIRPORT REMARKS: Unattended, Fuel self syc with credit card, Rwy 17-35 has loose aggregate on rwy. Arpt lgts opr dusk-0600Z‡. For MIRL Rwy 17-35 after 0600Z‡ ACTIVATE-CTAF.

Chan 99 N35°20.71′ W99°38.12′ 247° 27.8 NM to fld. 1990/10E.

305° 5.4 NM to Kerrville Muni/Louis Schreiner Fld.

N33°37.45′ W96°35.17′ NOTAM FILE FTW

AIRPORT REMARKS: Attended 1400-2300Z‡. Fuel avbl with major credit

Area

Residentia €31 Œ

a

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Residentia

a

337

L-15C

SAN ANTONIO

DALLAS-FT. WORTH

L-19C

L-17C. A

IAP

DALLAS-FT WORTH

SHERMAN/DENISON

NORTH TEXAS RGNL/PERRIN FIELD (GYI) 4 W UTC-6(-5DT) N33°42.85′ W96°40.42′ DALLAS-FT. WORTH FUEL 100LL, JET A OX 3 TPA-1749(1000) NOTAM FILE GYI H-6H, L-17C, A IAP, AD S-75, D-100, 2S-127, 2D-160 Industria

Rwy 13-31: 2277 X 60

176° 6.6 NM to fld. NOTAM FILE GYI.

290° 24.4 NM to fld. 700/6E.

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RWY 17L-35R: H9000X150 (ASPH-CONC) RWY 17L: MALSR. VASI(V4L)-GA 2.5°TCH 39'.

SHAMROCK MUNI

SHERMAN MUNI

745 B S4

RWY 16: Tree

RWY 17: Berm.

(2F1)

RWY 17-35: H3600X60 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 RADIO AIDS TO NAVIGATION: NOTAM FILE MLC.

SHEPPARD AFB/WICHITA FALLS MUNI

(SWI)

FUEL 100LL

RWY 34: Tree.

SAYRE (L) VORTAC 115.2

NDB (MHW/LOM) 263 ER

SHEIN N29°54.90′ W99°00.57′

RWY 16-34: H4006X75 (ASPH)

COMMUNICATIONS: CTAF/UNICOM 122.8 FORT WORTH CENTER APP/DEP CON 124.75 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

BONHAM (H) VORTACW 114.6 BYP

3 NE UTC-6(-5DT)

S-15

1 SE UTC-6(-5DT)

S-19

card. City ordinance mandates all tkfs on Rwy 34 commence at

thid markings. High speed, low level passes are prohibited.

W96°14.05' 280° 18.4 NM to fld. 700/6E. HIWAS.

RWY 35: Tree.

SYO

FUEL 100LL, MOGAS TPA-3369(1000) NOTAM FILE FTW

MIRL

NOTAM FILE FRV

TPA-1800(1055)

MIRL

(See WICHITA FALLS)

Chan 93 N33°32.25'

0.9% up NW

RWY 35R: MALS. VASI(V4L)-GA 2.5°TCH 41'. RWY 13-31: H2277X60 (ASPH) AIRPORT REMARKS: Attended daylight hours. For fuel after hours call 903-786-2666. For assistance after hours, call 903-786-2904, or fire department 903-786-9841. Mowing ops on arpt Mar-Nov.

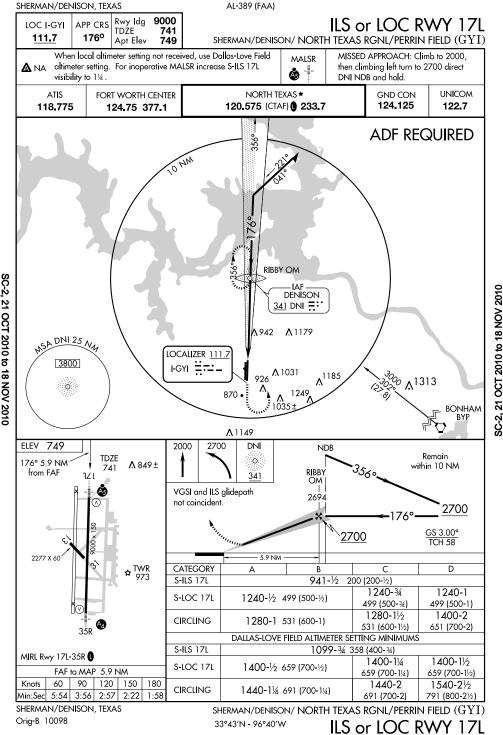
NOTE: See Special Notices—Aerobatic Practice Area. WEATHER DATA SOURCES: AWOS-3 (903) 786-7790. COMMUNICATIONS: CTAF 120.575 ATIS 118.775 UNICOM 122.7 SHERMAN/DENISON RCO 122.3 (FORT WORTH RADIO) R FORT WORTH CENTER APP/DEP CON 124.75 TOWER 120.575 (1300-0100Z‡) GND CON 124.125

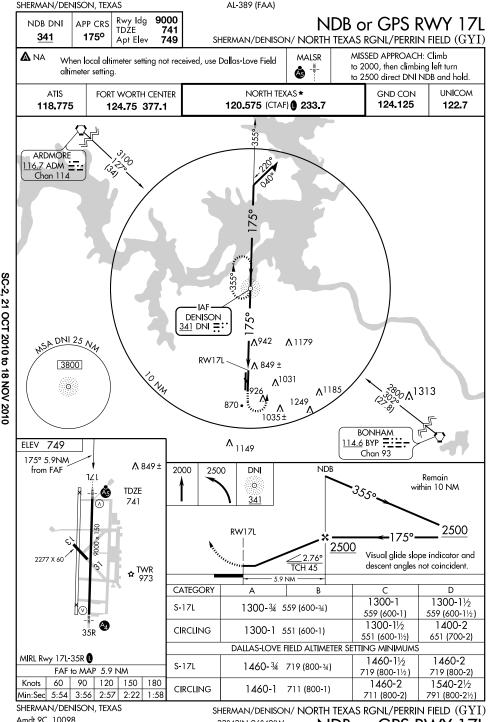
AIRSPACE: CLASS D svc 1300-0100Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ HIWAS.

DENISON NDB (MHW) 341 DNI N33°49.44′ W96°40.18′ I-GYI Rwy 17L. LOC unusable byd 25° right of course.

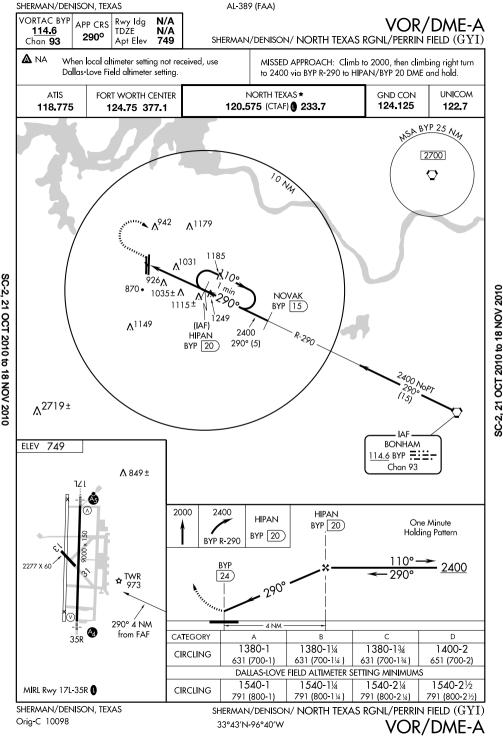
Rwy 17L designated calm wind rwy. Rwy 17L-35R 5' high

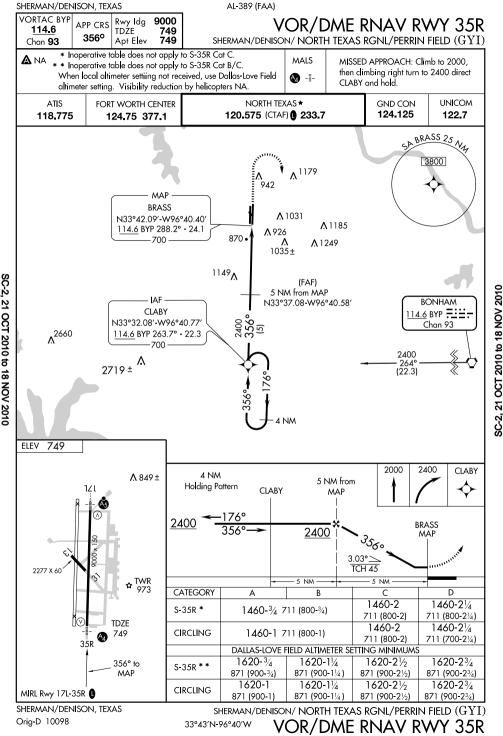
distance-to-go markers 150' on east side of rwy centerline-unlgtd. MIRL Rwy 17L-35R preset low ints, to increase ints and ACTIVATE MALSR Rwy 17L and MALS Rwy 35R-CTAF, VASI Rwv 17L and Rwv 35R continuous.





33°43′N-96°40′W NDB or GPS RW





FUEL 100LL, JET A NOTAM FILE SJT RWY 14-32: H4323X55 (ASPH) S-8 MIRL RWY 14: REIL. PAPI(P2L)-GA 3.0° TCH 19'. Thid dsplcd 250'. Trees.

SHERMAN/DENISON N33°42.84′ W96°40.35′

RCO 122.3 (FORT WORTH RADIO)

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) CORPUS APP/DEP CON 120.9

RWY 03: P-line.

32-CTAF.

SKYDIVE HOUSTON

SKYLARK FLD

SKYWEST INC

SINTON

RWY 32: REIL. PAPI(P2L)-GA 3.0° TCH 21'. Thid dspicd 400'. Road.

RWY 03-21: 3100X50 (TURF) RWY 21: P-line.

AIRPORT REMARKS: Attended 1500-0000Z‡. For fuel or svc after hours,

call 361-364-5005. Rwy 03-21 not maintained, unsuitable for use. Rwy 14-32 grass encroaches on outside 2' of rwy. Windsock Igts OTS indef. REIL Rwy 14 and Rwy 32 OTS indef. PAPI Rwy 32

ALFRED C 'BUBBA' THOMAS (T69) 2 W UTC-6(-5DT) N28°02.31' W97°32.55'

OTS indef. ACTIVATE MIRL Rwv 14-32. REIL Rwv 14 and Rwv CORPUS CHRISTI RCO 122.65 (SAN ANGELO RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP

Chan 102 N27°54 23' W97°26.69' 318° 9.6 NM to fld. 60/9E. HIWAS.

€3

SKYWAY MANOR (See PEARLAND)

B S2

(See WALLER)

(See KILLEEN)

(See MIDLAND)

SLATON MUNI (F49) 2 N UTC-6(-5DT) N33°29.09′ W101°39.64′

RWY 18-36: H4245X75 (ASPH) S-20

MIRI

FUEL 100LL, JET A NOTAM FILE FTW

RWY 18: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 36: PAPI(P2L)-GA 3.0° TCH 40'. AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡. For arpt mgr after hrs call 806-657-4454. 5' line-of-sight not avbl between Rwy 18-36 ends, MIRL Rwy 18-36 preset low ints, to incr ints and ACTIVATE PAPI Rwy 18 and Rwy

36-CTAF. NOTE: See Special Notices Section-Aerobatic Practice Area.

LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 125° 18.3 NM to fld. 3310/11E.

AWIH

COMMUNICATIONS: CTAF/UNICOM 123.0 RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

SLIDELL CAIN

(T28) 4 W UTC-6(-5DT) N33°21.27′ W97°26.34′ TPA-1890(1000) NOTAM FILE FTW RWY 18-36: 1200X50 (TURF)

COMMUNICATIONS: CTAF 122.9 SMILEY JOHNSON MUNI/ BASS FLD

RWY 36: Rgt tfc. AIRPORT REMARKS: Attended Mon-Thu irregularly and Sat-Sun 1500-2200Z±. Recommend STOL acft ops only, Rwy 18-36 marked with tires.

(See CLARENDON)

DALLAS-FT. WORTH

DALLAS-FT. WORTH

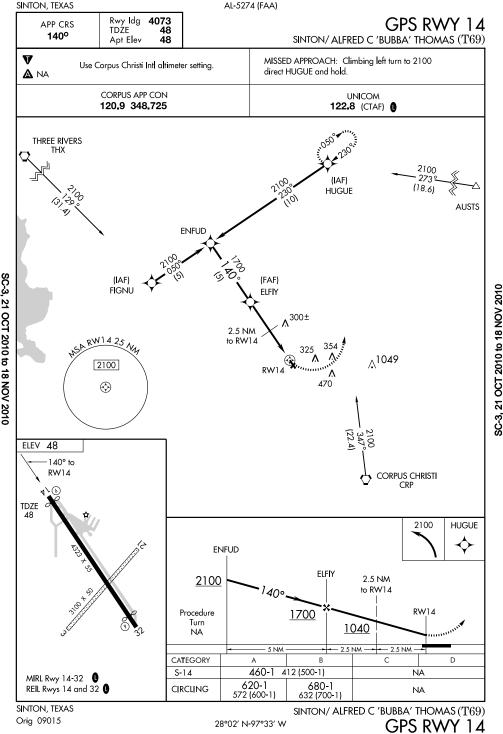
L-6H

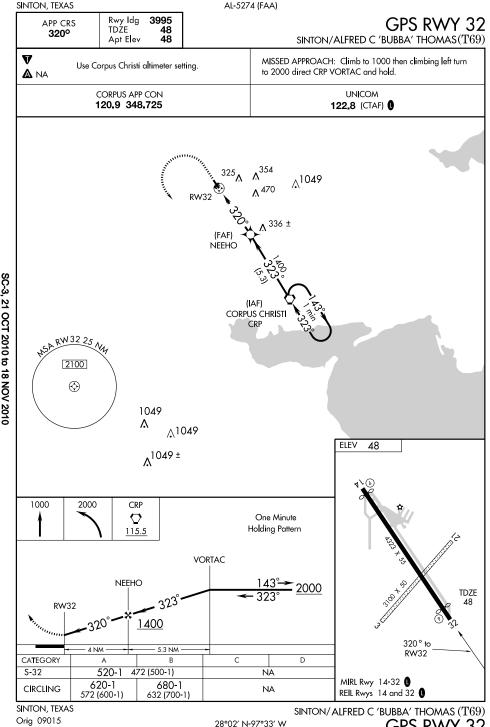
DALLAS-FT WORTH

L-17C. A

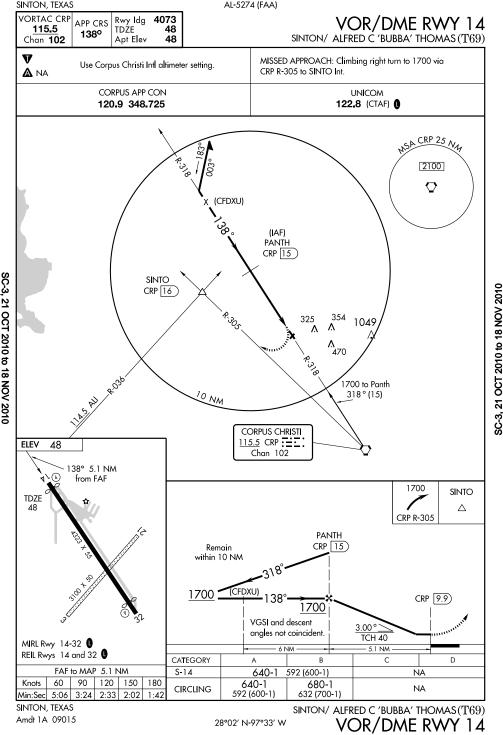
SAN ANTONIO

L-20H, 21A, GOMW





Orig 09015



SINTON, TEXAS AL-5274 (FAA) VORTAC CRP 3995 Rwy Idg VOR RWY 32 APP CRS TDŹE 48 115.5 318° Apt Elev 48 SINTON/ALFRED C 'BUBBA' THOMAS (T69)Chan 102 V MISSED APPROACH: Climbing left turn to 2000 Use Corpus Christi Intl altimeter setting. via CRP R-305 to SINTO Int. A NA CORPUS APP CON **UNICOM** 122.8 (CTAF) 1 120.9 348.725 SINTO CRP [16] Λ^{354} _∆1049 325 325 ۸⁴⁷⁰ 7 IAF CORPUS CHRISTI 115.5 CRP :=: Chan 102 MSA CRP 25 Ny 2100 \Diamond 1049 ۸ ∆1049 **ELEV** 48 2000 SINTO Δ One Minute CRP R-305 Holding Pattern VORTAC CRP CRP 2000 9.3) _3.13° VGSI and descent angles not TCH 40 coincident. 860 - 2.3 NM -7 NM **TDZE** С CATEGORY D 48 860-1 860-11/4 318° 9.3 NM NA S-32

CIRCLING SINTON, TEXAS Amdt 8B 09015

CIRCLING

S-32

812 (900-1)

860-1

812 (900-1)

640-1

592 (600-1)

640-1

812 (900-11/4)

860-11/4

812 (900-11/4)

DME MINIMUMS

680-1

632 (700-1)

592 (600-1)

SC-3, 21 OCT 2010 to 18 NOV 2010

SINTON/ALFRED C 'BUBBA' THOMAS (T69)VOR RWY 32

MIRL Rwy 14-32 0

Knots

Min:Sec

REIL Rwys 14 and 32 0

from FAF

FAF to MAP 9.3 NM 90

9:18 | 6:12 | 4:39

120

150 180

3:43 3:06

SC-3, 21 OCT 2010 to 18 NOV 2010

NA

NA

NA

N29°57.36'

2 SW UTC-6(-5DT) N32°41.60' W100°57.03'

B FUEL 100LL, JET A1 TPA-3430(1000) NOTAM FILE SNK

339

SAN ANTONIO

L-19D, 21A

DALLAS-FT. WORTH

H-6G I-17A

IAP

FIIFI 10011 NOTAM FILE SIT

S-12.5

SMITHVILLE CRAWFORD MIINI (84R) 2 N UTC-6(-5DT) N30°01.69' W97°10.02'

RWY 17: PVASI(PSIL)-GA 4.0° TCH 34'. Tree. RWY 35: PVASI(PSIL)-GA 3.0° TCH 23'. P-line.

323 B S4 RWY 17-35: H4000X75 (ASPH)

AIRPORT REMARKS: Attended Mon-Sat 1500-2300Z±. ACTIVATE MIRL Rwv 17-35-123.3.

COMMUNICATIONS: CTAF 122 9

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. INDUSTRY (L) VORTACW 110.2 IDU Chan 39

W96°33 73' 270° 31.8 NM to fld. 419/8E.

ଓ ଓ ଓ 43 (3 G G G 0000 G G G G 35

SNYDER WINSTON FLD (SNK)

RWY 17-35: H5599X100 (ASPH) S-24 MIRI RWY 17: REIL. PAPI(P4R)-GA 3.0° TCH 35'. Pole. Rgt tfc. RWY 35: REIL. PAPI(P4L)-GA 3.0° TCH 40'. RWY 08-26: H4200X75 (ASPH) S-24 1.3% up E

RWY 08: Trees. Rgt tfc. AIRPORT REMARKS: Attended 1400-0000Z±. Arpt unattended Thanksgiving, Christmas, and Easter. For fuel after hours call 325-573-9506, fee charged. Rotating bcn OTS indef. MIRL Rwy

17-35 preset low ints, to increase ints and ACTIVATE PAPI Rwv 17 and Rwy 35-CTAF. WEATHER DATA SOURCES: AWOS-3 119.925 (325) 573-5724 COMMUNICATIONS: CTAF/UNICOM 122 8 SNYDER RCO 122.45 (FORT WORTH RADIO)

SNYDER NDB (MHW) 359 SDR N32°42.08′ W100°56.77′ fld. NOTAM FILE SNK.

NDB (MHW) 359 SDR

FORT WORTH CENTER APP/DEP CON 127.45

RADIO AIDS TO NAVIGATION: NOTAM FILE BPG.

SNYDER N32°42.08′ W100°56.77′ NOTAM FILE SNK.

at Winston Fld. RCO 122.45 (FORT WORTH RADIO)

ΑÂ 4200 X 75 DALLAS-FT WORTH L-17A

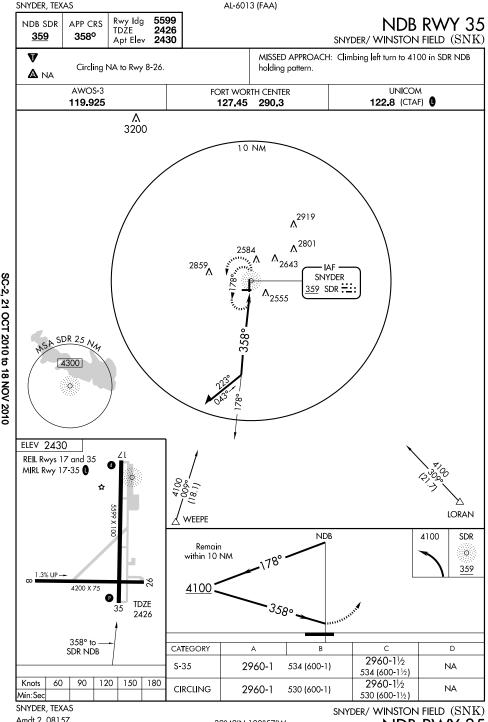
BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14'

W101°29.02' 045° 32.7 NM to fld. 2670/11E.

SOMERSET CANNON FLD (53T) 6 E UTC-6(-5DT) N29°12.96′ W98°32.97′ TPA-1610(1000) NOTAM FILE SJT Not insp.

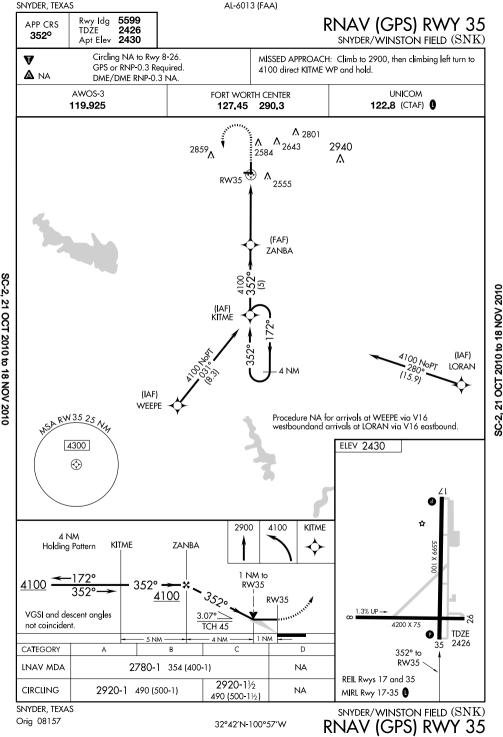
SAN ANTONIO RWY 16-34: 2880X100 (TURF) RWY 34: Thid dspicd 300', Tree, Rgt tfc. RWY 16: Thid dspicd 200'. Tree.

AIRPORT REMARKS: Unattended. For arpt attendant call 210-842-0429, Wild animals and mowing equipment on and invof arpt. Rolling gradient entire length of rwy not visible from ends. Rwy occasionally rough and may flood. +30' marked powerline 500' across rwy centerline. COMMUNICATIONS: CTAF/UNICOM 123 O



Amdt 2 08157

NDB RWY 35



S-12 5

RWY 18: REIL, PVASI(PSIL)—GA 3.0° TCH 29', Thid dspicd 93'. RWY 36: REIL, PVASI(PSIL)—GA 3.0° TCH 56', Thid dspicd 601'. AIRPORT REMARKS: Attended 1400-2300Z‡. Arpt CLOSED to acft 12.500 lbs and over, 400' AGL tethered balloon 25 NM southeast SR-SS. MIRL Rwy 18-36 preset med ints only, ACTIVATE PVASI

SONORA MUNI (SOA) 1 N UTC-6(-5DT) N30°35.14' W100°38.91'

2140 B FUEL 100LL, JET A NOTAM FILE SOA

WEATHER DATA SOURCES: AWOS-3 118.075 (325) 387-3801. COMMUNICATIONS: CTAF/UNICOM 122.8

(R) HOUSTON CENTER APP/DEP CON 125.75

RWY 18-36: H4037X60 (ASPH)

Rwys 18 and 36-CTAF.

340

RADIO AIDS TO NAVIGATION: NOTAM FILE ECU. ROCKSPRINGS (L) VORTAC 111.2 RSG Chan 49 N30°00.88'

W100°17.99' 322° 38.7 NM to fld. 2310/10E. NDB (MHW) 371 SOA N30°34.91′ W100°38.82′

Unmonitored. NOTAM file SOA.

SOUTHEAST TEXAS RGNL

SOUTH TEXAS INTL AT EDINBURG (See EDINBURG)

SPEARMAN MUNI (E42) 1 N UTC-6(-5DT) N36°13.26′ W101°11.67′

B FUEL 100LL NOTAM FILE FTW

(See BEAUMONT/PORT ARTHUR)

RWY 02-20: H5022X75 (ASPH) S-12 5 RWY 02: PAPI(P2L). Road. RWY 20: PAPI(P2L).

AIRPORT REMARKS: Unattended. For fuel call 806-659-2422 and hangar space 806-659-2524 Mon-Sat 1330-0100Z±, other

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

hours call 806-659-3707. No line of sight between rwy ends. MIRL Rwy 02-20 preset low ints, to increase ints and ACTIVATE PAPI Rwv 02 and Rwv 20-122.8. **COMMUNICATIONS: CTAF 122.9**

ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.

BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43' W101°22.93' 009° 26.4 NM to fld. 3130/11E.

WICHITA H-6G, L-15B IAP

SPICEWOOD 2 E UTC-6(-5DT) N30°28.68' W98°07.27' SAN ANTONIO

L-19C

SAN ANTONIO

Course C3

L-19B

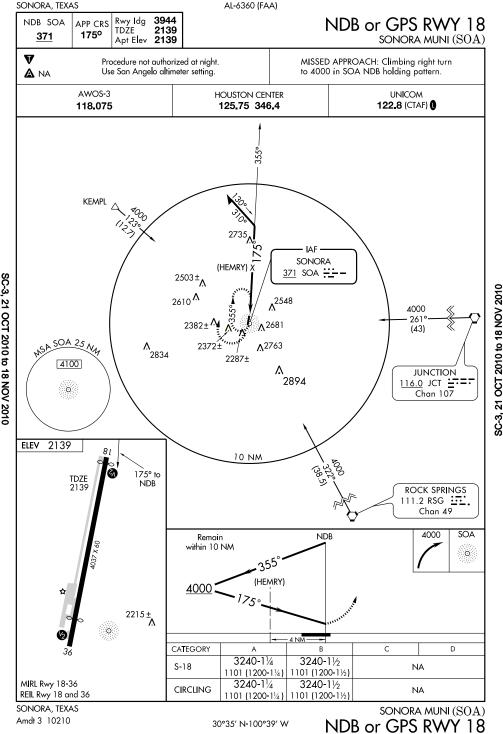
IAP

S6 FUEL 100LL, JET A TPA-1830(1000) NOTAM FILE SJT

at fld.

RWY 17-35: H4185X30 (ASPH) S-12.5 RWY 17: Thid dspicd 464'. Tree. RWY 35: Trees. AIRPORT REMARKS: Attended irregularly. Arpt CLOSED nights. Arpt CLOSED to jet and turbo jet acft, except for very light jets. Arpt CLOSED to acft over 12,500 GWT. Arpt CLOSED to touch and go landings, ultralights and hang gliders. Be alert for deer on and in vicinity of arpt. No line of sight btn rwy ends. COMMUNICATIONS: CTAF/UNICOM 122.8

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22 71' W97°31 79' 275° 31.2 NM to fld 593/6E



S-12 5

RWY 18: REIL, PVASI(PSIL)—GA 3.0° TCH 29', Thid dspicd 93'. RWY 36: REIL, PVASI(PSIL)—GA 3.0° TCH 56', Thid dspicd 601'. AIRPORT REMARKS: Attended 1400-2300Z‡. Arpt CLOSED to acft 12.500 lbs and over, 400' AGL tethered balloon 25 NM southeast SR-SS. MIRL Rwy 18-36 preset med ints only, ACTIVATE PVASI

SONORA MUNI (SOA) 1 N UTC-6(-5DT) N30°35.14' W100°38.91'

2140 B FUEL 100LL, JET A NOTAM FILE SOA

WEATHER DATA SOURCES: AWOS-3 118.075 (325) 387-3801. COMMUNICATIONS: CTAF/UNICOM 122.8

(R) HOUSTON CENTER APP/DEP CON 125.75

RWY 18-36: H4037X60 (ASPH)

Rwys 18 and 36-CTAF.

340

RADIO AIDS TO NAVIGATION: NOTAM FILE ECU. ROCKSPRINGS (L) VORTAC 111.2 RSG Chan 49 N30°00.88'

W100°17.99' 322° 38.7 NM to fld. 2310/10E. NDB (MHW) 371 SOA N30°34.91′ W100°38.82′

Unmonitored. NOTAM file SOA.

SOUTHEAST TEXAS RGNL

SOUTH TEXAS INTL AT EDINBURG (See EDINBURG)

SPEARMAN MUNI (E42) 1 N UTC-6(-5DT) N36°13.26′ W101°11.67′

B FUEL 100LL NOTAM FILE FTW

(See BEAUMONT/PORT ARTHUR)

RWY 02-20: H5022X75 (ASPH) S-12 5 RWY 02: PAPI(P2L). Road. RWY 20: PAPI(P2L).

AIRPORT REMARKS: Unattended. For fuel call 806-659-2422 and hangar space 806-659-2524 Mon-Sat 1330-0100Z±, other

RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

hours call 806-659-3707. No line of sight between rwy ends. MIRL Rwy 02-20 preset low ints, to increase ints and ACTIVATE PAPI Rwv 02 and Rwv 20-122.8. **COMMUNICATIONS: CTAF 122.9**

ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.

BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43' W101°22.93' 009° 26.4 NM to fld. 3130/11E.

WICHITA H-6G, L-15B IAP

SPICEWOOD 2 E UTC-6(-5DT) N30°28.68' W98°07.27' SAN ANTONIO

L-19C

SAN ANTONIO

Course C3

L-19B

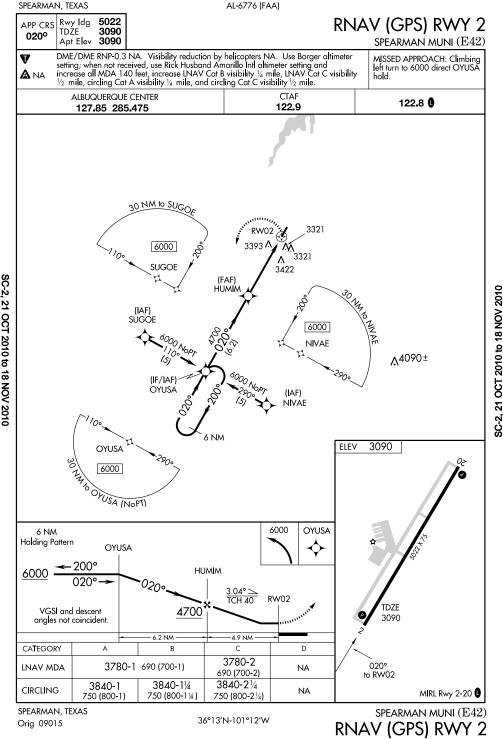
IAP

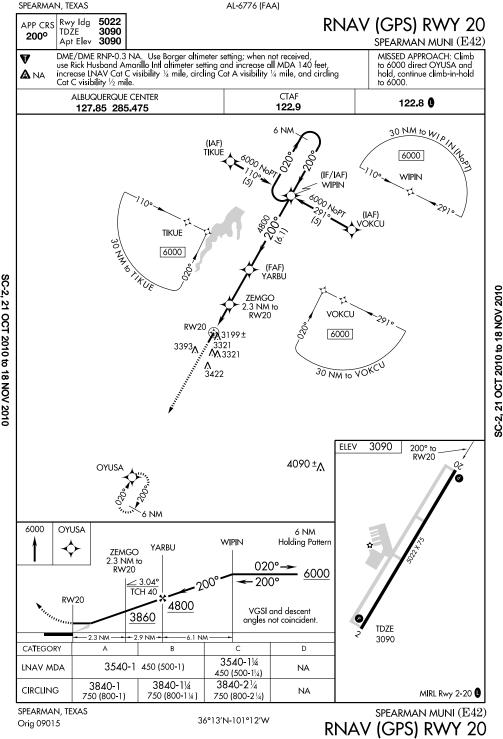
S6 FUEL 100LL, JET A TPA-1830(1000) NOTAM FILE SJT

at fld.

RWY 17-35: H4185X30 (ASPH) S-12.5 RWY 17: Thid dspicd 464'. Tree. RWY 35: Trees. AIRPORT REMARKS: Attended irregularly. Arpt CLOSED nights. Arpt CLOSED to jet and turbo jet acft, except for very light jets. Arpt CLOSED to acft over 12,500 GWT. Arpt CLOSED to touch and go landings, ultralights and hang gliders. Be alert for deer on and in vicinity of arpt. No line of sight btn rwy ends. COMMUNICATIONS: CTAF/UNICOM 122.8

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22 71' W97°31 79' 275° 31.2 NM to fld 593/6E





SPEARMAN, TEXAS AL-6776 (FAA) vortac bgd | _{App CRS} 5022 VOR/DME RWY 2 Rwy Idg 108.6 TDŹE 3090 009° 3090 SPEARMAN MUNI (E42)Apt Elev Chan 23 Visibility reduction by helicopters NA. Use Borger altimeter setting; when not received, use Rick Husband Amarillo Intl altimeter setting and increase all MDA 140 feet, increase S-2 Cat C visibility $\frac{1}{2}$ mile, circling Cat A visibility $\frac{1}{2}$ mile, and circling Cat C visibility $\frac{1}{2}$ mile. v MISSED APPROACH: Climbing right turn to 5100 direct BGD VORTAC and hold. \mathbf{A} NA ALBUQUERQUE CENTER CTAF 122.8 0 122.9 127.85 285.475 MSA BGD 30 NA LIBERAL 182° 185.56.91 Procedure NA for arrivals 5200 <u>112.3</u> LBL 🛨∷ at BGD VORTAC via V390 Chan 70 southwest bound. 5100 1 MABIC 3321 BGD 25.9 3393 A 3321 3422 (IAF) MATTS BGD 20) ^4090± MISSED APCH FIX 108.6 BGD Chan 23 R-175 ELEV 3090 WÖRSC ح0 BGD 10 IAF **BORGER** 10<u>8.6</u> BGD **Ξ∷** Chan 23 MATTS 5100 Remain BGD BDG 20 within 10 NM \Diamond 108.6 MABIC BGD 25.9 5100 009°-5100 **TDZE** VGSI and descent 3.07°≤ 3090 angles not coincident. TCH 50 CATEGORY С 009° 6 NM D from FAF 3760-134 3760-1 3760-11/4 S-2 NA 670 (700-1) 670 (700-11/4) 670 (700-134)

SPEARMAN, TEXAS Amdt 1 09015

CIRCLING

3840-1

750 (800-1)

SC-2, 21 OCT 2010 to 18 NOV 2010

36°13′N-101°12′W

3840-21/4

750 (800-21/4)

NA

3840-11/4

750 (800-11/4)

SPEARMAN MUNI (E42)
VOR/DME RWY 2

MIRL Rwy 2-20 (

NOTAM FILE FTW

AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡ and Sat 1400-1800Z±. ACTIVATE MIRL Rwv 17-35-CTAF.

ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88'

W99°51.81' 004° 26.5 NM to fld. 1810/10E.

RWY 34: Road.

S-4

MIRI

STAMFORD ARLEDGE FLD

> В S4

RWY 17: Road.

RWY 08: Road

STANTON MUNI

RWY 16: Road.

2731

RWY 17-35: H3705X60 (ASPH)

RWY 08-26: 2140X100 (TURF-GRVL)

RWY 13-31: 1700X80 (TURF-GRVL)

COMMUNICATIONS: CTAF/UNICOM 122.8 ARILENE APP/NEP CON 127 2 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.

(F56) 4 SE UTC-6(-5DT) N32°54.55′ W99°44.16′

DALLAS-FT WORTH

I_17R IAP

341

DALLAS-FT. WORTH

DALLAS-FT WORTH

L-17C

1-64

71 2140 X 100 咽 €3 €3 €3 €3 Œ

35

MIDLAND (L) VORTACW 114.8 STARN N31°10.07′ W97°52.69′ NOTAM FILE SJT.

NDB (MHW/LOM) 323 GR

(63F)

B NOTAM FILE SJT

arpt. Rwv 16-34 LIRL OTS indef. **COMMUNICATIONS: CTAF 122.9**

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.

RWY 16-34: H4200X60 (ASPH)

Chan 95

3 NW UTC-6(-5DT) N32°10.42′ W101°49.35′

AIRPORT REMARKS: Unattended. Parachute Jumping. Numerous 300' tall windmills 1.25-3 miles NW, NE and East of

N32°00.56′ W102°11.42′

150° 6.5 NM to Robert Gray AAF (Fort Hood).

Chan 97 N32°09.58'

SAN ANTONIO L-19C, 21A

051° 21.2 NM to fld. 2860/11E.

STEPHENS CO (See BRECKENRIDGE) STEPHENVILLE

CLARK FLD MUNI

(SEP) 1 E UTC-6(-5DT) N32°12.92′ W98°10.66′ S4

254-968-6445. PAEW on ramp.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 127.15 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. GLEN ROSE (L) VORTACW 115.0

W97°52.65'

FUEL 100LL, JET A NOTAM FILE SEP

RWY 14-32: H4209X75 (ASPH) MIRL 0.8% up NW

RWY 14: PAPI(P2L). Tree.

JEN

276° 15.6 NM to fld. 1300/6E.

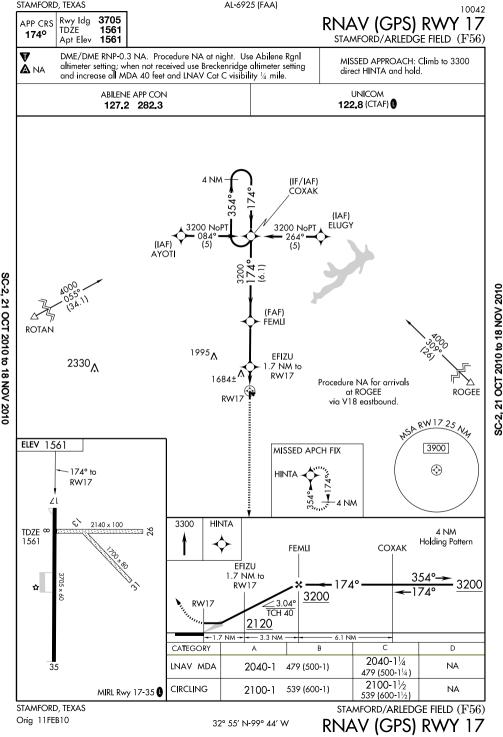
WEATHER DATA SOURCES: AWOS-3 118.075 (254) 965-8672.

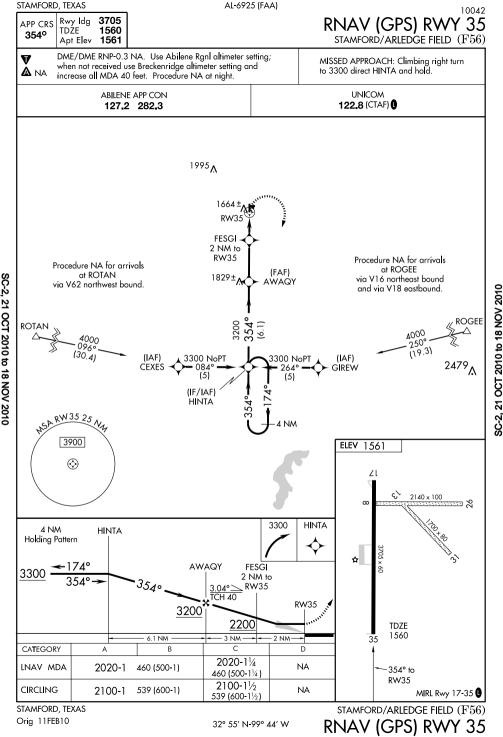
RWY 32: PAPI(P2L). Trees.

S-14 LIRL

AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z‡, Sat 1500-2200Z‡. For fuel after hours call 254-965-6102 or

IAP





NOTAM FILE FTW

STAMFORD ARLEDGE FLD

> В S4

DALLAS-FT WORTH (F56) 4 SE UTC-6(-5DT) N32°54.55′ W99°44.16′

341

I_17R

1-64

DALLAS-FT WORTH

L-17C IAP

RWY 17-35: H3705X60 (ASPH) S-4 MIRI IAP RWY 17: Road. 71 RWY 08-26: 2140X100 (TURF-GRVL) RWY 08: Road RWY 13-31: 1700X80 (TURF-GRVL) 2140 X 100 AIRPORT REMARKS: Attended Mon-Fri 1400-2300Z‡ and Sat 1400-1800Z±. ACTIVATE MIRL Rwv 17-35-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8 ARILENE APP/NEP CON 127 2 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88' 咽 W99°51.81' 004° 26.5 NM to fld. 1810/10E.

€3 €3 €3 €3 Œ 35 3 NW UTC-6(-5DT) N32°10.42′ W101°49.35′ DALLAS-FT. WORTH

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF. MIDLAND (L) VORTACW 114.8

NDB (MHW/LOM) 323 GR

RWY 16-34: H4200X60 (ASPH)

(63F)

B NOTAM FILE SJT

arpt. Rwv 16-34 LIRL OTS indef. **COMMUNICATIONS: CTAF 122.9**

STANTON MUNI

RWY 16: Road.

2731

STARN N31°10.07′ W97°52.69′ NOTAM FILE SJT.

Chan 95

AIRPORT REMARKS: Unattended. Parachute Jumping. Numerous 300' tall windmills 1.25-3 miles NW, NE and East of

N32°00.56′ W102°11.42′

S-14 LIRL

RWY 34: Road.

150° 6.5 NM to Robert Gray AAF (Fort Hood).

SAN ANTONIO L-19C, 21A

051° 21.2 NM to fld. 2860/11E.

STEPHENS CO (See BRECKENRIDGE)

STEPHENVILLE

CLARK FLD MUNI

(SEP) 1 E UTC-6(-5DT) N32°12.92′ W98°10.66′ S4 FUEL 100LL, JET A NOTAM FILE SEP

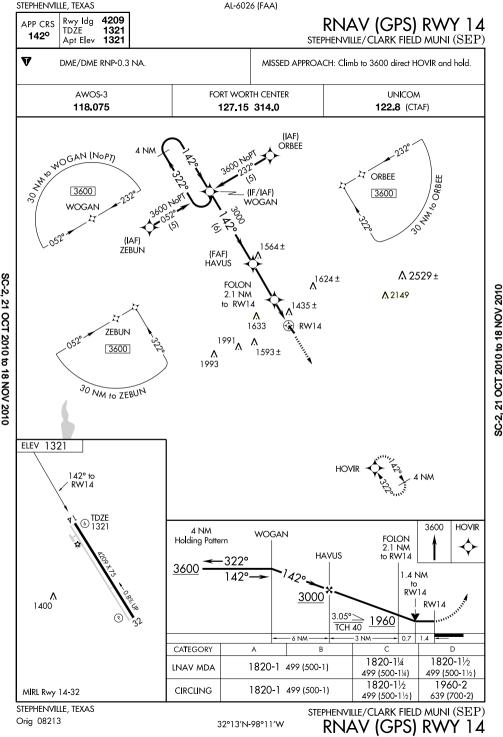
RWY 14-32: H4209X75 (ASPH) MIRL 0.8% up NW RWY 14: PAPI(P2L). Tree. RWY 32: PAPI(P2L). Trees.

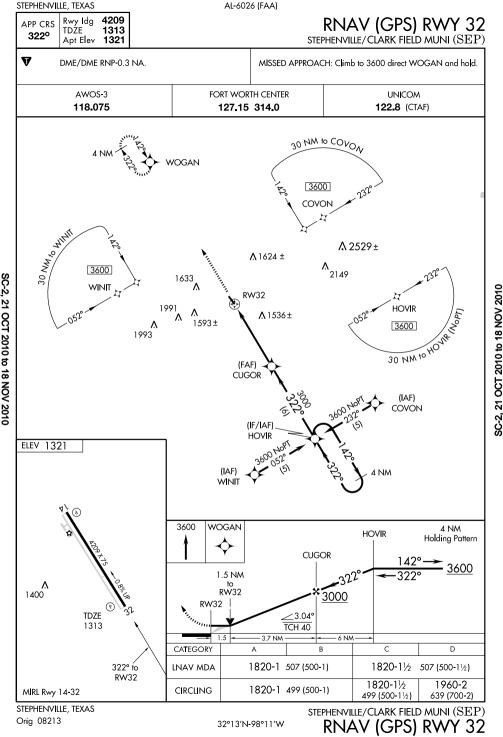
AIRPORT REMARKS: Attended Mon-Fri 1400-0000Z‡, Sat 1500-2200Z‡. For fuel after hours call 254-965-6102 or 254-968-6445. PAEW on ramp.

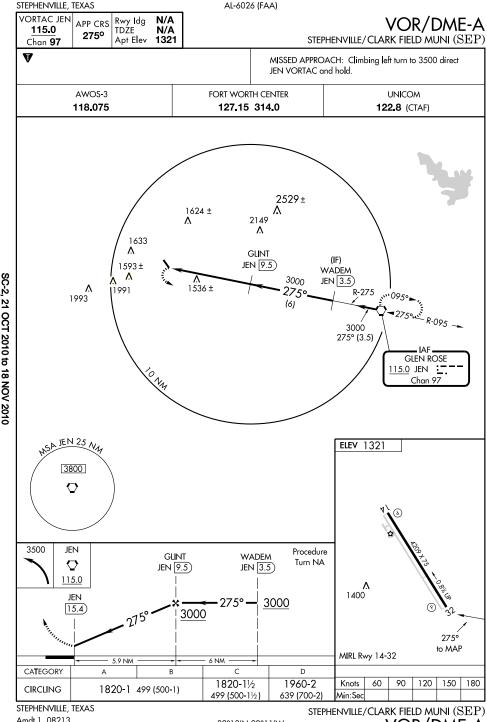
COMMUNICATIONS: CTAF/UNICOM 122.8 (R) FORT WORTH CENTER APP/DEP CON 127.15 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

WEATHER DATA SOURCES: AWOS-3 118.075 (254) 965-8672.

GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58' W97°52.65' 276° 15.6 NM to fld. 1300/6E.







Amdt 1 08213

STERLING CITY

ALVIE COLE RANCH (64F) 12 S UTC-6(-5DT) N31°38.63′ W100°58.17′ 2444 NOTAM FILE SJT

RWY 14: Fence. RWY 32: Fence. AIRPORT REMARKS: Attended irregularly, Livestock on and invof of Rwy, Owner lives at airstrip. COMMUNICATIONS: CTAF 122 9

STINSON MUNI (See SAN ANTONIO)

RWY 14-32: 3000X60 (GRVL-TURF)

STONEWALL N30°12.41′ W98°42.35′

(H) VORTAC 113.8 STV Chan 85 VORTAC unusable

067°-055° byd 30 NM blo 3300'.

055°-066° bvd 30 NM blo 3000'.

RCO 122.1R 113.8T (SAN ANGELO RADIO) STONEWALL CO (See ASPERMONT)

STRATFORD PRONGER BROTHERS RANCH 3722 NOTAM FILE FTW

RWY 17-35: 4100X40 (TURF) RWY 35: Fence.

RWY 06-24: 3500X40 (TURF) RWY 24: Fence

RWY 04: Road.

AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Livestock on rwys. Rwy 06-24 and Rwy 17-35 surface is rough and contains prairie dog holes. Rwv 06-24 and Rwv 17-35 thlds and edges not marked. **COMMUNICATIONS: CTAF 122.9**

STRATFORD FLD

(H7Ø) 1 NE UTC-6(-5DT) 3668 TPA-4668(1000) NOTAM FILE FTW RWY 04-22: H3023X32 (ASPH) S-9

LIRL (NSTD) RWY 22: Road. AIRPORT REMARKS: Unattended. Emergency fuel 100LL only. Rwy 04-22

of payement. COMMUNICATIONS: CTAF 122.9 DALHART RCO 122.2 (FORT WORTH RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE DHT. DALHART (L) VORTACW 112.0 DHT Chan 57 N36°05.49' W102°32.68' 046° 28.5 NM to fld. 4020/12E. HIWAS.

LIRL OTS indef. Rwy 04-22 NSTD LIRL, Igts located 33' from edge

NOTAM FILE T82.

274° 10.8 NM to Gillespie Co. 1530/8E.

N36°20.74′ W102°02.96′

0.5% up SW

(3E7) 8 SW UTC-6(-5DT) N36°13.17' W102°06.24'

WICHITA L-15B IAP

SAN ANTONIO

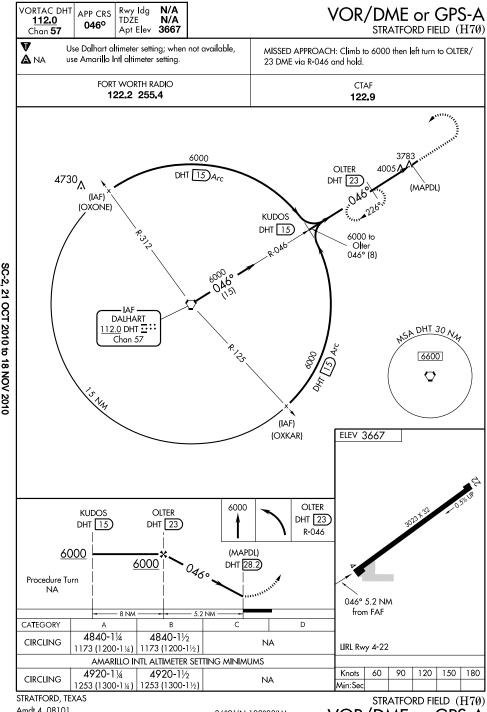
SAN ANTONIO

H-7B. L-19C

WICHITA

(3

SUDDEN STOP (See COLLINSVILLE) SUGAR LAND RGNL (See HOUSTON)



AL-6086 (FAA)

Amdt 4 08101

STRATFORD, TEXAS

36°21′N-102°03′W

VOR/DME or GPS-A

H-61, L-17D

IAP

DALLAS-FT WORTH

SULPHUR SPRINGS MUNI (SLR) 2 NW UTC-6(-5DT) N33°09 59' W95°37 27' S4 FUEL 100LL, JET A NOTAM FILE SLR RWY 18-36: H5001X75 (ASPH) S-12 MIRL 0.5% up S RWY 18: REIL. RWY 36: Bldg. AIRPORT REMARKS: Attended Mon-Sat 1400Z‡-SS, Sun by request. For

arpt attendant on Sun call 903-885-4911 during normal

attendance hrs. 100LL avbl 24 hrs self-serve. Birds on and invof

arpt. Ldg adjacent Rwy 18-36 on grass strip prohibited. Light sport acft opr on west side of rwy. ACTIVATE REIL Rwy 18-CTAF. WEATHER DATA SOURCES: AWOS-3 118.35 (903)885-9605. COMMUNICATIONS: CTAF/UNICOM 123.075 FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE SLR. (L) VORW/DME 109.0 SLR Chan 27 N33°11.91′ W95°32.56′ 232° 4.6 NM to fld. 508/8E. SUNRAY (X43) 1 NW UTC-6(-5DT) N36°01.75′ W101°49.73′ WICHITA L-15B 3507 B TPA-4507(1000) NOTAM FILE FTW RWY 02-20: 3760X50 (GRVL) RWY 02: P-line. RWY 20: Road.

RWY 17: Road. RWY 35: Railroad. AIRPORT REMARKS: Attended irregularly. Rotating bcn OTS indef. 10' AGL gas well located 375' east of south end Rwy 02-20. Well head 10' high, 147' left of Rwy 20 end. Rwy 17-35 multiple potholes at AER 17 between rwy end

RWY 17-35: H3250X50 (ASPH)

RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.

S-13

LIRL

BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 291° 25.5 NM to fld. 3130/11E.

SUNRISE BEACH (See SUNRISE BEACH VILLAGE)

SUNRISE BEACH VILLAGE

SUNRISE BEACH (2KL) 1 NE UTC-6(-5DT) N30°35.93′ W98°24.52′

and numbers. COMMUNICATIONS: CTAF 122.9

RWY 12: Tree.

RWY 12-30: 2649X110 (TURF-GRVL) LIRL RWY 30: Trees. Rgt tfc.

854 S4 TPA-1854 (1000) NOTAM FILE SJT

each side of rwy centerline. PAEW and 4' deep by 40' wide trench 25' from AER 12. Rwy 12-30 thlds marked

SAN ANTONIO AIRPORT REMARKS: Unattended. In emergency call 325-247-5767 Llano Sheriff Department, Be alert for deer on and invof rwy. For acft svc call 512-755-0399. PAEW adjacent Rwy 12-30. No touch and go ops. Transient parking limited to 72 hrs. Trees in apch area and hangars within 60' of rwy. 20-30' trees along both sides of rwy 75'

COMMUNICATIONS: CTAF: 122.9 **SWEETWATER** N32°27.70′ W100°27.94′

with white tires. Arpt Igts ops dusk-0430Z‡.

DALLAS-FT WORTH

L-17A

Orig 05244

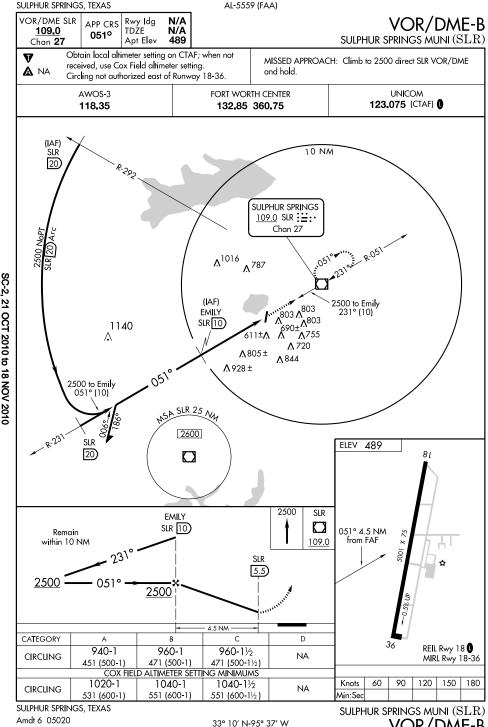
RNAV (GPS) RWY 36

SULPHUR SPRINGS, TEXAS AL-5559 (FAA) VOR/DME SLR N/A Rwy Idg VOR-A APP CRS N/A 109.0 TDŹE 231° Apt Elev SULPHUR SPRINGS MUNI (SLR) 489 Chan 27 Obtain local altimeter setting on CTAF; when not 77 MISSED APPROACH: Climbing right turn to 2500 received, use Cox Field altimeter setting minimums. direct SLR VOR/DME and hold. 🛕 NA Circling not authorized east of Runway 18-36. FORT WORTH CENTER UNICOM AWOS-3 123.075 (CTAF) 0 118.35 132.85 360.75 NoPT for arrivals on SLR VOR/DME airway R-052 clockwise to R-067. R-051 **^**1016 **^**787 IAF Sulphur Springs 803 A⁸⁰³ <u>109.0</u> SLR :<u></u>: ,690±,**V**803 Chan 27 <u>`</u>∧755 611±**∧ ∧** 720 **∧**805± **∧**844 NSA SLR 25 M **1** 928 ± 1494 2600 ELEV 489 81 231° 4.3 NM from FAF 2500 SLR VOR/DME Remain within 10 NM 109.0 2500 4.3 NM С CATEGORY REIL Rwy 18 (1060-11/2 NA **CIRCLING** MIRL Rwy 18-36 1060-1 571 (600-1) 571 (600-11/2) FAF to MAP 4.3 NM COX FIELD ALTIMETER SETTING MINIMUMS Knots 60 90 120 150 180 1140-134 NA CIRCLING 1140-1 651 (700-1) Min:Sec 4:18 2:52 2:09 1:43 1:26 651 (700-1%)

SULPHUR SPRINGS, TEXAS Amdt 4 05020

SC-2, 21 OCT 2010 to 18 NOV 2010

SULPHUR SPRINGS MUNI (SLR)



2380 B S4 FUEL 100LL JET A1+ NOTAM FILE SWW

RWY 17-35: H5840X100 (ASPH) S-30 MIRL 0.5% up S

SWEETWATER AVENGER FLD (SWW) 3 W UTC-6(-5DT) N32°28.04′ W100°27.99′

325-235-8475.

RWY 04: PAPI(P2L)-GA 3.0° TCH 40', Pole. RWY 22: PAPI(P2L)-GA 3.0° TCH 40'. Road.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Tree. RWY 04-22: H5659X75 (ASPH) S-30 MIRL 0.8% up SW

AIRPORT REMARKS: Attended 1400-0000Z±. For fuel after hours call

RWY 17: REIL, PAPI (P4L)—GA 3.0° TCH 40'.

WEATHER DATA SOURCES: AWOS-3 119.025 (325) 236-9652. COMMUNICATIONS: CTAF/UNICOM 122 8 ABILENE APP/DEP CON 127.2

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI Chan 84 N32°28.88'

ABILENE (H) VORTACW 113.7 ABI

W99°51.81′ 259° 30.6 NM to fld. 1810/10E.

SWEETWATER NDB (MHW) 275 SWW N32°27.70′ W100°27.94′ at fld. NOTAM FILE SWW.

SYCAMORE STRIP (See FORT WORTH)

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DALLAS-FT. WORTH

DALLAS-FT WORTH

L-6H

H-6G, L-17A

IAP

TAHOKA

T-BAR (2F4) 1 NW UTC-6(-5DT) N33°10.62′ W101°49.19′ 3126 B NOTAM FILE FTW

RWY 17-35: H3278X50 (ASPH) S-12.5 MIRL RWY 17: Road. Rgt tfc. RWY 35: Road.

RWY 08-26: 2543X33 (GRVL) S-10 RWY 08: Post. RWY 26: Road, Rgt tfc.

AIRPORT REMARKS: Attended irregularly. Heavy duster activity May thru Oct. 20' AGL irrigation equipment 300' north

AER 35. Rwy 08-26 thids not defined. MIRL Rwy 17-35 preset low ints, to increase ints ACTIVATE-122.8. Only south 3093' Rwv 17-35 lighted. COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM OTS indef.

RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 160° 32.0 NM to fld. 3310/11E. HIWAS.

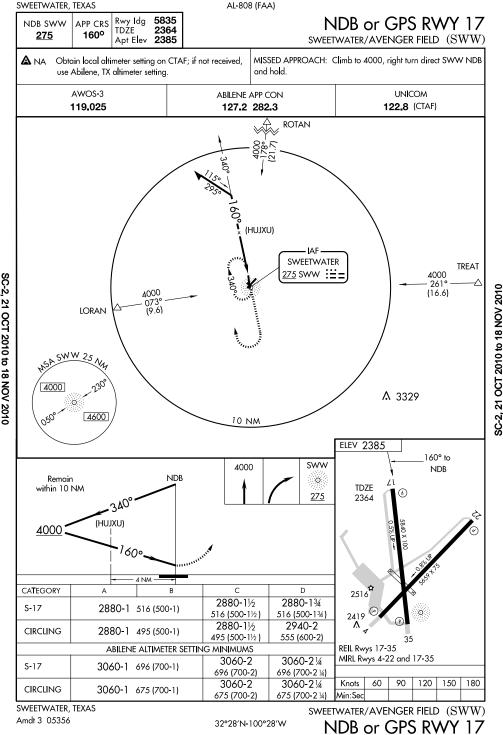
(See QUINLAN)

TAYLOR

TALON AIR HELIPORT

(See DICKINSON)

TARRANT FLD (See MOUNT SELMAN)



MIRL 1.3% up N

TAYLOR MUNI N30°34.36′ W97°26.59′ (T74)2 W UTC-6(-5DT)

FUEL 100LL, JET A NOTAM FILE SJT

S-12.5

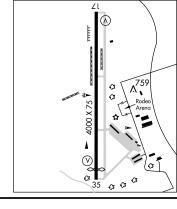
RWY 17: VASI (NSTD), Pole, Rgt tfc. RWY 35: VASI (NSTD). Thid dspicd 249'. Tree. AIRPORT REMARKS: Attended 1400-2300Z‡, Helicopter svc also avbl.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AUSTIN APP/DEP CON 127.225 RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 015° 12.5 NM to fld. 593/6E.

S4

RWY 17-35: H4000X75 (ASPH)



345

SAN ANTONIO

L-19C, 21A

TEAGUE MUNI (68F)

T-BAR

FUEL 100LL NOTAM FILE FTW RWY 15-33: H3300X50 (ASPH) S-16 MIRL

RWY 15: Trees. RWY 33: Tree. AIRPORT REMARKS: Unattended. Fuel 24 hr self service. Mowing ops on arpt summer months. **COMMUNICATIONS: CTAF 122.9**

3 NW

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY

TEMPLE

(See TAHOKA)

DRAUGHON-MILLER CENTRAL TEXAS RGNL

N31°09.11' W97°24.46'

682 B S4 FUEL 100LL, JET A, A1+ ARFF Index-See Remarks

RWY 15-33: H7000X150 (ASPH-GRVD) S-55, D-70, 2S-88, 2D-110 MIRL RWY 15: MALSR. RWY 33: PAPI(P4L)-GA 3.0° TCH 25'.

RWY 02-20: H4740X100 (ASPH) S-31, D-37 MIRL RWY 20: PAPI(P4L)-GA 3.0° TCH 45'. RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: RWY 15-

TORA-4740 TODA-4740 ASDA-4740 TORA-6301 TODA-6301 ASDA-6301 RWY 20-

TORA-4740 TODA-4740 ASDA-4740 LDA-4740 RWY 33: TORA-6301 TODA-6301 AIRPORT REMARKS: Attended 1100-0400Z‡. Glider ops 1.5 miles north of Rwy 15 thid. ARFF not avbl 0400-1100Z‡. Class IV, Index A.

MOA

Rwv 15—CTAF, MIRL Rwv 02-20 not avbl after 0400Z±. WEATHER DATA SOURCES: AWOS-3 134.975 (254) 774-8337. COMMUNICATIONS: CTAF/UNICOM 123.0 TEMPLE RCO 122.1R 110.4T (SAN ANGELO RADIO)

CLOSED to unscheduled air carrier operations with more than 30 passenger seats except 24 hours PPR, call arpt manager 254-298-5770. ARFF protection meets Index B. Military helicopter training on arpt. PAEW adjacent all twys and rwys. ACTIVATE PAPI Rwy 20-CTAF. After 0400Z‡ MIRL Rwy 15-33 preset low intensity, to increase intensity and ACTIVATE MALSR

(R) GRAY APP/DEP CON 120.075 **CLNC DEL** 125.9 AIRSPACE: CLASS E svc 1200-0500Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE TPL.

TEMPLE (L) VOR/DME 110.4 TPL Chan 41 N31°12.56′ W97°25.50′ 156° 3.6 NM to fld. 710/9E. ILS/DME 111.5 I-TPL Chan 52 Rwy 15. Class IE. LOC unusable byd 20° right of course, Fort Hood

(TPL)

ASDA-6301

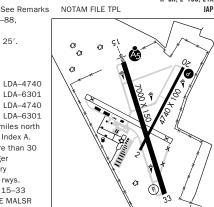
5 NW

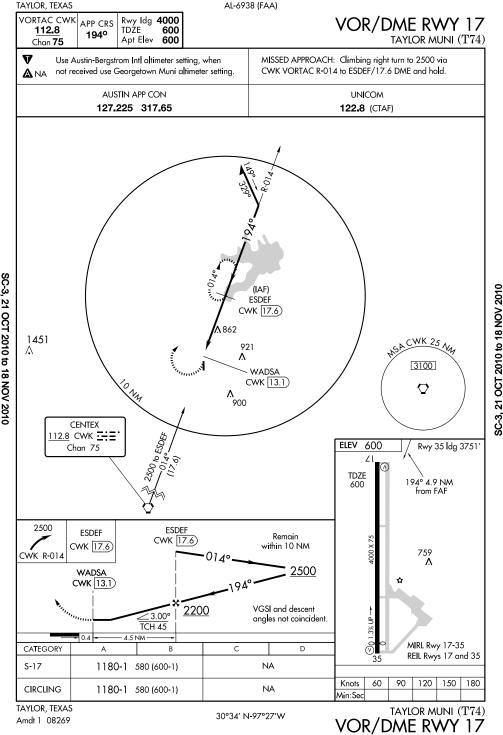
IAP PAEW E side of arpt. Numerous agricultural ops invof arpt during dalgt hrs. Rwy 17 and Rwy 35 NSTD single box VASI on left side.

UTC-6(-5DT) N31°39.68' W96°18.60' HOUSTON L-19D, A

> UTC-6(-5DT) SAN ANTONIO H-6H, L-19C, 21A NOTAM FILE TPL

Chan 95 N32°11.14′ W96°13.09′ 183° 31.8 NM to fld. 400/6E.





MIRL 1.3% up N

TAYLOR MUNI N30°34.36′ W97°26.59′ (T74)2 W UTC-6(-5DT)

FUEL 100LL, JET A NOTAM FILE SJT

S-12.5

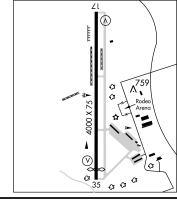
RWY 17: VASI (NSTD), Pole, Rgt tfc. RWY 35: VASI (NSTD). Thid dspicd 249'. Tree. AIRPORT REMARKS: Attended 1400-2300Z‡, Helicopter svc also avbl.

COMMUNICATIONS: CTAF/UNICOM 122.8 (R) AUSTIN APP/DEP CON 127.225 RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.

CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71' W97°31.79' 015° 12.5 NM to fld. 593/6E.

S4

RWY 17-35: H4000X75 (ASPH)



345

SAN ANTONIO

L-19C, 21A

TEAGUE MUNI (68F)

T-BAR

FUEL 100LL NOTAM FILE FTW RWY 15-33: H3300X50 (ASPH) S-16 MIRL

RWY 15: Trees. RWY 33: Tree. AIRPORT REMARKS: Unattended. Fuel 24 hr self service. Mowing ops on arpt summer months. **COMMUNICATIONS: CTAF 122.9**

3 NW

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY

TEMPLE

(See TAHOKA)

DRAUGHON-MILLER CENTRAL TEXAS RGNL

N31°09.11' W97°24.46'

682 B S4 FUEL 100LL, JET A, A1+ ARFF Index-See Remarks

RWY 15-33: H7000X150 (ASPH-GRVD) S-55, D-70, 2S-88, 2D-110 MIRL RWY 15: MALSR. RWY 33: PAPI(P4L)-GA 3.0° TCH 25'.

RWY 02-20: H4740X100 (ASPH) S-31, D-37 MIRL RWY 20: PAPI(P4L)-GA 3.0° TCH 45'. RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: RWY 15-

TORA-4740 TODA-4740 ASDA-4740 TORA-6301 TODA-6301 ASDA-6301 RWY 20-

TORA-4740 TODA-4740 ASDA-4740 LDA-4740 RWY 33: TORA-6301 TODA-6301 AIRPORT REMARKS: Attended 1100-0400Z‡. Glider ops 1.5 miles north of Rwy 15 thid. ARFF not avbl 0400-1100Z‡. Class IV, Index A.

MOA

Rwv 15—CTAF, MIRL Rwv 02-20 not avbl after 0400Z±. WEATHER DATA SOURCES: AWOS-3 134.975 (254) 774-8337. COMMUNICATIONS: CTAF/UNICOM 123.0 TEMPLE RCO 122.1R 110.4T (SAN ANGELO RADIO)

CLOSED to unscheduled air carrier operations with more than 30 passenger seats except 24 hours PPR, call arpt manager 254-298-5770. ARFF protection meets Index B. Military helicopter training on arpt. PAEW adjacent all twys and rwys. ACTIVATE PAPI Rwy 20-CTAF. After 0400Z‡ MIRL Rwy 15-33 preset low intensity, to increase intensity and ACTIVATE MALSR

(R) GRAY APP/DEP CON 120.075 **CLNC DEL** 125.9 AIRSPACE: CLASS E svc 1200-0500Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE TPL.

TEMPLE (L) VOR/DME 110.4 TPL Chan 41 N31°12.56′ W97°25.50′ 156° 3.6 NM to fld. 710/9E. ILS/DME 111.5 I-TPL Chan 52 Rwy 15. Class IE. LOC unusable byd 20° right of course, Fort Hood

(TPL)

ASDA-6301

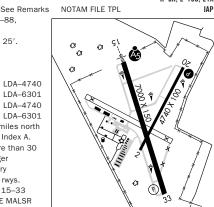
5 NW

IAP PAEW E side of arpt. Numerous agricultural ops invof arpt during dalgt hrs. Rwy 17 and Rwy 35 NSTD single box VASI on left side.

UTC-6(-5DT) N31°39.68' W96°18.60' HOUSTON L-19D, A

> UTC-6(-5DT) SAN ANTONIO H-6H, L-19C, 21A NOTAM FILE TPL

Chan 95 N32°11.14′ W96°13.09′ 183° 31.8 NM to fld. 400/6E.



TEMPLE, TEXAS AL-809 (FAA) 10266 LOC/DME I-TPL 7000 Rwy Idg ILS or LOC RWY 15 APP CRS 111.5 682 TDŹE 156° Apt Elev TEMPLE/DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL)682 Chan 52 MALSR V MISSED APPROACH: Climb to 1300, When local altimeter setting not received, use Killeen altimeter setting and increase all DA 58 feet and all MDA 60 feet, increase S-LOC 15 then climbing left turn to 2200 direct ANA Cats C and D visibility ¼ mile. VDP NA with Killeen altimeter setting. TPL VOR/DME and hold. AWOS-3 GRAY APP CON CLNC DEL UNICOM 134.975 120.075 370.0 125.9 123.0 (CTAF) 0 IAF WACO 2400 (IF) Procedure NA for arrivals 205° (20.5) HOOD MOODY on ACT VORTAC MOA I-TPL 15.1 airway radials 164 CW 181. 2535 ²⁵⁴¹∧ ^²⁵⁵⁰ R-6302A **TEMPLE** 110.4 TPL := ... Chan 41 ۸¹¹⁸¹ R-6302B AUGUR ON I-TPL 4.4 NSA TPL 25 Ny 825± 3600 LOCALIZER 111.5 3100 265 **Λ** 1001 ALTERNATE I-TPL = ... 2300 MISSED APCH FIX 115.3 ACT Chan 52 Chan 100 Chan 112.5 AGJ **ELEV** 682 D 112.5 AGJ 156° 3 NM Chan 72 from FAF Chan 72 R-101-R-101 CONRA TDZE 699± **CONRA** ACT 40.2 682 ACT 40.2 2200 1300 TPL MOODY INT AUGUR OM I-TPL [15.1] I-TPL 4.4) * I-TPL * LOC only 2400 1683 156° 2.2 803 \Lambda I-TPL 1800 1.3 GS 2.90° TCH 60 +0.9 NM 10.7 NM 2.1 NM D CATEGORY Α 701± S-ILS 15 882-1/2 200 (200-1/2) MIRL Rwy 2-20 MIRL Rwý 15-33 🕕 1060-3/4 S-LOC 15 1060-1/2 378 (400-1/2) FAF to MAP 3 NM 378 (400-3/4) 1120-1 1180-1 1180-11/2 1240-2 Knots 60 90 120 150 180 CIRCLING 438 (500-1) 498 (500-1) 498 (500-11/2) 558 (600-2) Min:Sec 3:00 2:00 1:30 1:12 1:00 TEMPLE, TEXAS TEMPLE/DRAUGHON-MILLER CENTRAL TEXAS RGNL

Amdt 12 23SEP10

SC-3, 21 OCT 2010 to 18 NOV 2010

TEMPLE/DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPI 31°09'N - 97°24'W ILS or LOC RWY 1.

TEMPLE, TEXAS AL-809 (FAA) 10266 WAAS 4740 Rwy Idg RNAV (GPS) RWY 2 APP CRS Ch 72701 TDŹE 675 0210 TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL) Apt Elev W02A 682 MISSED APPROACH: Climb For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above to 3600 direct FOMUS and Δ 47°C (116°F). DME/DME RNP-0.3 NA, Baro-VNAV and VDP NA when using Killeen on track 081° to BARES and altimeter setting. When local altimeter setting not received, use Killeen altimeter setting hold, continue climb-in-hold and increase all DA 58 feet and all MDA 60 feet, increase LNAV Cat D visibility ¼ mile. to 3600. UNICOM AWOS-3 GRAY APP CON CLNC DEL 134.975 120.075 370.0 123.0 (CTAF) (125.9 $\Lambda^{2\overline{550}}$ R-6302A **FOMUS BARES** 1181 4 NM 825± RW02 **∧**¹⁰⁰¹ **BARBA** (FAF) WÖĞÜN NSA RW02 25 Ny (IF) . 2049 VĖYÚR (IAF) 3600 ZÜRĞU \Diamond ELEV 682 D 699± **FOMUS** 3600 **BARES** ح0 VEYUR tr Δ 081° 3000 WOGUN 771 Procedure 2000 *1.1 NM to Turn RW02 NA RW02 803 ****\

SC-3, 21 OCT 2010 to 18 NOV 2010

☆ 739

TDZE

675

701±

۸

MIRL Rwy 2-20

021° to

RW02

CIRCLING MIRL Rwy 15-33 **Q** 438 (500-1) 498 (500-1) 498 (500-11/2) TEMPLE, TEXAS Amdt 1 23SEP10 31°09'N - 97°24'W

LNAV MDA

GS 3.00°

TCH 45

CATEGORY

DA

DA

LPV

LNAV/

VNAV

558 (600-2) TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL)RNAV (GPS) RWY 2

* LNAV only

2.9 NM

200 (200-1)

470 (500-134)

1080-11/4

1180-11/2

D

405 (400-11/4)

1240-2

2000

В

875-1

1145-13/4

1180-1

405 (400-1)

6.7 NM

Α

1080-1

1120-1

TEMPLE, TEXAS AL-809 (FAA) 10266

WAAS Ch78101 APP CRS TDZE 682 APT Elev 682

RNAV (GPS) RWY 15 temple/ draughon-miller central texas rgnl (TPL)

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682 For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above MISSED APPROACH: Δ 47°C (116°F), DME/DME RNP-0.3 NA, Baro-VNAV and VDP NA when using Killeen Climb to 3600 direct MALSR altimeter setting. When local altimeter setting not received, use Killeen altimeter setting FADXY and on track and increase all DA 58 feet and all MDA 60 feet, increase LNAV/VNAV all Cats and 070° to BARBA and &a-⊪ LNAV Cat C visibility ¼ mile. For inoperative MALSR, increase LNAV Cat D visibility hold, continue climb-¼ mile. For inoperative MALSR when using Killeen altimeter setting, increase LPV all in-hold to 3600. Cats visibility to ½ mile and LNAV Cat D visibility ¼ mile. AWOS-3 GRAY APP CON CLNC DEL UNICOM 134,975 123.0 (CTAF) 0 120.075 370.0 125.9 (IAF) NSA RW 15 25 Ny WACO ACT 3600 3000 NoPT HOOD 202° (22.1) MOA $\langle \langle \rangle \rangle$ Λ²⁵³⁵ (IF/IAF) ²⁵⁴¹∧ Λ ²⁵⁵⁰

(FAF) R-6302A IÈDOH CUMIX 1.7 NM to RW15 769± Λ 1181 R-6302B 825 ± ∧¹⁰⁰¹ BARBA 3000 to IHSAZ ELEV 682 D 342° (20.5) ,,,,,070° ''' 156° to 4 NM RW15 CONRA ₹FA<u>DX\</u> Λ TDZE 699± 3600 FADX BARBA 4 NM tr **IHSAZ** 682 Holding Pattern 070° Δ **IFDOH** CUMIX 1.7 NM * LNAV only 2400 to RW15 *1 NM to RW15 RW15.4 2400 GS 3.00° 803 ****\ TCH 45 *1240 6 NM 3.5 NM - 0.7 1 NM CATEGORY Α D LPV 882-1/2 200 (200-1/2) DA 701± LNAV/ 1025-3/4 343 (400-3/4) DA VNAV 1040-1 1040-1/2 358 (400-1/2) LNAV MDA 358 (400-1) 1120-1 1240-2 MIRL Rwy 2-20 1180-1 1180-11/2

438 (500-1)

CIRCLING

TEMPLE, TEXAS Amdt 2 23SEP10

MIRL Rwy 15-33 (

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TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL) 31°09'N - 97°24'W RNAV (GPS) RWY 1.5

498 (500-11/2)

558 (600-2)

498 (500-1)

TEMPLE, TEXAS AL-809 (FAA) 10266 WAAS RNAV (GPS) RWY 33 7000 Rwy Idg APP CRS Ch 82401 674 TDZE 336° TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL)**W33A** Apt Elev 682 ▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C A (116°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Killeen altimeter MISSED APPROACH: Climb to 3000 direct setting. When local altimeter setting not received, use Killeen altimeter setting and increase all DA 58 feet and all MDA 60 feet, increase LPV and LNAV/VNAV all Cats and LNAV Cat C and IHSAZ and hold. D visibility ¼ mile. UNICOM AWOS-3 GRAY APP CON CLNC DEL 134.975 120.075 370.0 123.0 (CTAF) 0 125.9 MISSED APCH FIX R-6302A 1181**^** Talland Roos **IHSAZ l** RW33 IYUJY 1.7 NM to RW33 1001 BARBA (FAF) FADXY 2049 3000 SA RW33 25 NA HÜHİF (5) 3000 ' (IF) ESWUL 3600 (IAF) **FBURG** \otimes 3100 072 (41.4) SLIMM ELEV 682 D 699± DARTE IHSAZ 3000 **ESWUL FADXY** 3000 YUJY 2300 Procedure 1.7 NM * LNAV only to RW33 Turn NA * 1.2 NM to RW33 GS 3.00° 803 ****\ 2300 **▶** RW33 TCH 50 <u>*</u>1260 **☆** 739 VGSI and RNAV glidepath not coincident 1.2 NM 0.6 3.2 NM 6 NM TDZE CATEGORY Α 674 LPV DΑ 874-3/4 200 (200-3/4) 701± LNAV/ 951-1 DA 277 (300-1) VNAV 336° to 1060-11/4 **RW33** 1060-1 386 (400-1) LNAV MDA 386 (400-11/4) 1120-1 1240-2 MIRL Rwy 2-20 1180-1 1180-11/2 CIRCLING MIRL RWY 15-33 438 (500-1) 498 (500-1) 498 (500-11/2) 558 (600-2)

TEMPLE, TEXAS Amdt 2 23SEP10

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TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL) $31^{\circ}09'N - 97^{\circ}24'W$ RNAV (GPS) RWY 33

TEMPLE, TEXAS AL-809 (FAA) 10266 7000 VOR/DME TPL Rwy Idg VOR RWY 15 APP CRS TDŹE 682 110.4 158° Apt Elev TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL)682 Chan 41 MISSED APPROACH: Climb to Inoperative table does not apply to S-15 Cat D. For inoperative MALSR when MALSR A using Killeen altimeter setting, increase S-15 Cat D visibility ¼ mile. When local altimeter setting not received, use Killeen altimeter setting and increase 1300, then climbing left turn to 2300 direct TPL VOR/DME all MDA 60 feet. VDP NA when using Killeen altimeter setting. and hold. AWOS-3 UNICOM GRAY APP CON CLNC DEL 134.975 120.075 370.0 123.0 (CTAF) (125.9 ·IAF -(IF) WACO <u>115.3</u> ACT 🚾 **GEREL INT** TPL 10.4 2400 NoPT Chan 100 202° (19.9) Procedure NA for arrivals HOOD R-202 at ACT VORTAC MOA 1800 on V17 northbound. 158°(10.4) 2535 2541 Radar required for procedure turn. ↑ ²⁵⁵⁰ R-6302A IAF **TEMPLE** 110.4 TPL := .. Chan 41 ۸¹¹⁸¹ 789± 825 ± Λ 1001 ★ BARBA **ELEV** 682 D 3600 158° 3 NM 3100 265 from FAF 2300 699± **TDZE** 355 682 1300 2300 TPL VOR/DME Remain 6000 within 10 NM 803 2300 3.35° 2.2 TCH 40 TPL 1580 3 1800 2.2 NM -0.8 NM-701± CATEGORY В C D MIRL Rwy 2-20 Α MIRL Rwy 15-33 1020-1 1020-1/2 S-15 338 (400-1/2) FAF to MAP 3 NM 338 (400-1) 1120-1 1180-1 1180-11/2 1240-2 Knots 60 90 120 150 180 CIRCLING 438 (500-1) 498 (500-1) Min:Sec 3:00 2:00 1:30 1:00 498 (500-11/2) 558 (600-2) 1:12

TEMPLE, TEXAS Amdt 18 23SEP10

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TEMPLE/ DRAUGHON-MILLER CENTRAL TEXAS RGNL (TPL) 31°09'N - 97°24'W VOR RWY 1.5

Amdt 4 23SEP10

31°09'N - 97°24'W VOR RWY 33

TEXAS **TEMPLE** N31°12.56′ W97°25.50′

(L) VOR/DME 110.4 TPL Chan 41 156° 3.5 NM to Draughon-Miller

TERLINGUA RANCH (See ALPINE) TERRELL CO (See DRYDEN) TERRELL MUNI (TRL) 1 SE UTC-6(-5DT) N32°42.55′ W96°16.04′ 474 B S4 FUEL 100LL, JET A NOTAM FILE TRL

(See BROWNFIELD)

RCO 122.1R 111.4T (SAN ANGELO RADIO)

RWY 17-35: H3720X60 (ASPH) S-12 LIRL

TOMHI N32°17.93′ W99°40.45′ NOTAM FILE ABI.

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

TEXICO N34°29.71′ W102°50.38′ NOTAM FILE FTW.

Chan 51

Central Texas Rgnl. 710/9E. RCO 122.1R 110.4T (SAN ANGELO RADIO)

RWY 17-35: H5006X75 (ASPH)

RWY 17: LDIN REIL. PAPI(P4L). Tree. RWY 35: REIL. PAPI(P4L), Trees.

S-12 MIRL 0.4% up N AIRPORT REMARKS: Attended 1400-0200Z‡. For attendant after hours call 972-835-5395/5408. Birds on and invof arpt. ACTIVATE

LDIN and PAPI Rwy 17 and PAPI Rwy 35-CTAF.

WEATHER DATE SOURCES: ASOS 119.275 (972) 551-1334. COMMUNICATIONS: CTAF/UNICOM 122.8 FORT WORTH CENTER APP/DEP CON 132.85 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14' W96°13.09' 349° 31.4 NM to fld. 400/6E.

(H) VORTACW 112.2 TXO Chan 59 240° 12.6 NM to Clovis Muni, NM 4060/11E.

NOTAM FILE TPL.

TRAVIS NDB (MHW) 260 AVZ N32°45.61′ W96°14.95′

3.2 NM to fld. NOTAM FILE TRL. Unmonitored 0200-1400Z±.

160° 8.7 NM to Live Oak Co. 270/8E.

Building Building °C3 C3 G G

346

THE CARTER MEM (See LULING) THREE RIVERS N28°30.30′ W98°09.03′ NOTAM FILE SJT.

(L) VORTAC 111.4 THX

1273 B NOTAM FILE FTW

RWY 17: Thid dsplcd 525'.

COMMUNICATIONS: CTAF 122.9

NDB (LOM) 353 AB

TERRY CO

THROCKMORTON MUNI (72F) 1 E UTC-6(-5DT) N33°10.76′ W99°08.99′

TOWN AND COUNTRY AIRPARK

TRADEWIND

TRAVIS N32°45.61′ W96°14.95′ NOTAM FILE TRL. NDB (MHW) 260 AVZ TRINITY N29°32.78′ W94°44.85′. NOTAM FILE CXO.

(L) VORW/DME 113.6 MHF Chan 83

T P Mc CAMPBELL (See INGLESIDE) (See AMARILLO)

349° 6.8 NM to Abilene Rgnl.

(See LUBBOCK)

191° 3.2 NM to Terrell Muni. Unmonitored 0200-1400Z‡.

RWY 35: Thid dsplcd 505'. Tree. AIRPORT REMARKS: Unattended, Construction underway at airport no "X's" present.

011° 14.1 NM to Chambers Co. 38/7E.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 200° 55.9 NM to fld. 1100/10E.

DALLAS-FT. WORTH

DALLAS-FT. WORTH

DALLAS-FT. WORTH

H-7C, L-19E, 21A, GOMW

HOUSTON

L-17B

AI RIIDIIFROIIF

H-6G. L-6H

SAN ANTONIO

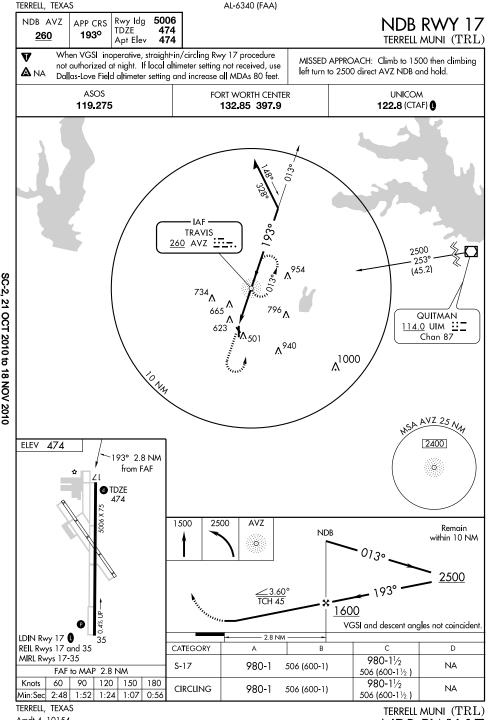
H-7B, L-20H

SAN ANTONIO

H-6H, L-19C, 21A

DALLAS-FT. WORTH

H-6H, L-17D, A



Amdt 4 10154

NDB RWY 17

TERRELL, TEXAS Orig 10154

LDIN Rwy 17 🏮

MIRL Rwys 17-35

REIL Rwys 17 and 35

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TERRELL MUNI (TRL)
RNAV (GPS) RWY 17

С

920-11/4

446 (500-11/4)

2000

6.4 NM

282 (300-1)

509 (600-13/4)

526 (600-13/4)

В

VGSI and RNAV

glidepath not coincident.

D

NA

NA

NA

NA

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2.3 NM →

CATEGORY

LNAV MDA

CIRCLING

DA

DA

LPV

LNAV/

VNAV

1240

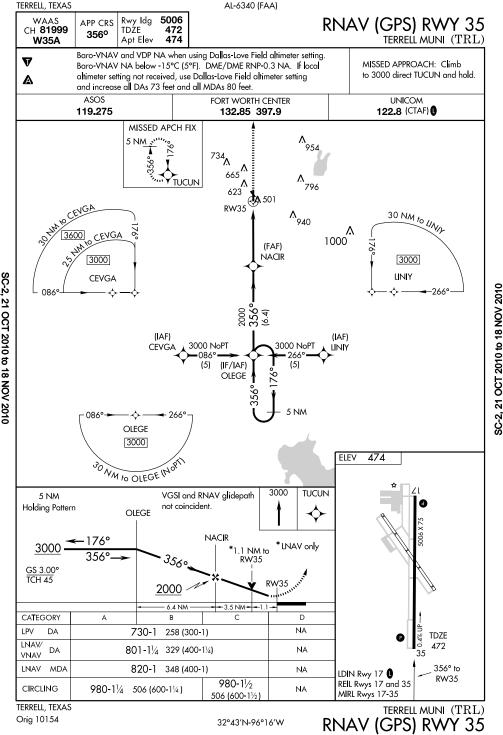
-- 2.3 NM -

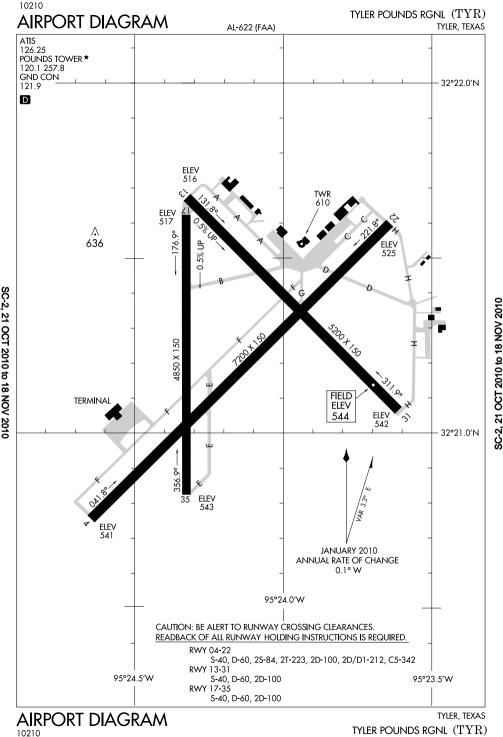
756-1

983-13/4

1000-13/4

920-1 446 (500-1)





348 TYLER POUNDS RGNL (TYR) 3 W UTC-6(-5DT) N32°21.25′ W95°24.15′ DALLAS-FT. WORTH S4 FUEL 100LL, JET A OX 1, 3 ARFF Index—See Remarks NOTAM FILE TYR H-61. L-17D RWY 04-22: H7200X150 (ASPH-GRVD) S-40, D-60, 2S-84, 2T-223, 2D-100, 2D/D1-212, C5-342 IAP, AD RWY 04: REIL. PAPI(P4L)-GA 3.0° TCH 45'. RWY 22: REIL. VASI(V4L)-GA 3.0° TCH 50'. Tree. RWY 13-31: H5200X150 (ASPH-GRVD) S-40, D-60, 2D-100 0.5% up SE HIRI **(3** RWY 13: MALSR, Pole. RWY 31: ODALS, VASI(V4L)-GA 3.0° TCH 54', Road, RWY 17-35: H4850X150 (ASPH) S-40 D-60 2D-100 MIRL 0.5% up S RWY 17. Tree RWY 35: Tree RIINWAY DECLARED DISTANCE INFORMATION RWY 04: TORA-7200 TODA-7200 ASDA-7200 LDA-7200 RWY 13-TORA-5200 TODA-5200 ASDA-5200 LDA-5200 RWY 17: TORA-4850 TODA-4850 ASDA-4850 LDA-4850 RWY 22-TORA-7200 TODA-7200 ASDA-7200 LDA-7200 RWY 31-TORA-5200 TODA-5200 ASDA-5200 LDA-5200 RWY 35-TORA-4850 TODA-4850 ASDA-4850 I DA-4850 AIRPORT REMARKS: Attended 1100-0400Z±. For fuel after hours call 903-597-1334 or 903-595-4255, Class I, ARFF Index A, ARFF Index B avbl. Helicopters operating inbound/outbound to/from the downtown hospitals state intention on 123.075. West side passenger terminal ramp access rstd to air carrier. Noise abatement procedures in effect Call 903-590-3048. When twr clsd ACTIVATE MIRL Rwy 04-22 and Rwy 17-35, MALSR Rwy 13, ODALS Rwy 31 and twy lights-120.1, HIRL Rwy 13-31 preset medium ints, to increase ints ACTIVATE-120.1, PAPI Rwy 04. VASI Rwy 22 and Rwy 31 operate continuously. WEATHER DATA SOURCES: ASOS (903) 535-9105, LAWRS. COMMUNICATIONS: CTAF 120.1 ATIS 126.25 UNICOM 122.95 RCO 122.3 (FORT WORTH RADIO) (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±) FORT WORTH CENTER APP/DEP CON 135.25 (0400-1200Z‡)

TOWER 120.1 (1230-0330Z±) **GND CON 121.9** AIRSPACE: CLASS D svc 1230-0330Z t other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE TYR. N32°21.35′ W95°24.21′ at fld. 540/6E. (T) VORW/DME 114.2 TYR Chan 89 INDOO NDB (LOM) 320 TY N32°24.95′ W95°28.18′ ILS 109.9 I-TYR Rwv 13. Class IC.

UPTON CO

TYLER CO

(See MCCAMEY)

UVALDE

GARNER FLD (UVA)

3 E UTC-6(-5DT) N29°12.68' W99°44.62'

FUEL 100LL, JET A OX 1, 2, 3, 4 NOTAM FILE UVA S4

RWY 15-33: H5256X100 (ASPH) S-30, D-40, 2D-40 RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 35'. Trees. AIRPORT REMARKS: Attended 1300-0100Z‡. Turf strip 3300'X75' parallel to and E of Rwy 15-33 used by crop

(See WOODVILLE)

dusters only. ACTIVATE MIRL Rwy 15-33-CTAF. WEATHER DATA SOURCES: AWOS-3 124.175 (830) 278-8862.

UVALDE N29°10.66′ W99°43.54′

RCO 123.65 (SAN ANGELO RADIO)

NDB (MHW) 281 UVA

VALLEY INTL

COMMUNICATIONS: CTAF/UNICOM 122.8 UVALDE RCO 123.65 (SAN ANGELO RADIO) (R) HOUSTON CENTER APP/DEP CON 134.95

RADIO AIDS TO NAVIGATION: NOTAM FILE ERV.

CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34′ W99°12.87′ UVALDE NDB (MHW) 281 UVA N29°10.66′ W99°43.54′

(See HARLINGEN)

328° 2.2 NM to Garner Fld.

NOTAM FILE UVA.

RWY 33: REIL. PAPI(P4L)-GA 3.0° TCH 35'.

MIRL

0.3% up NW

SAN ANTONIO

H-7B, L-19B

SAN ANTONIO

L-19B

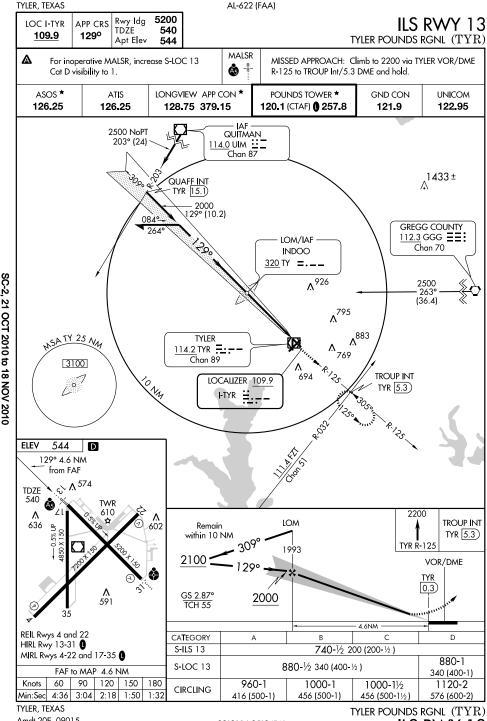
205° 50.8 NM to fld. 2080/8E.

328° 2.2 NM to fld. NOTAM FILE UVA.

IAP

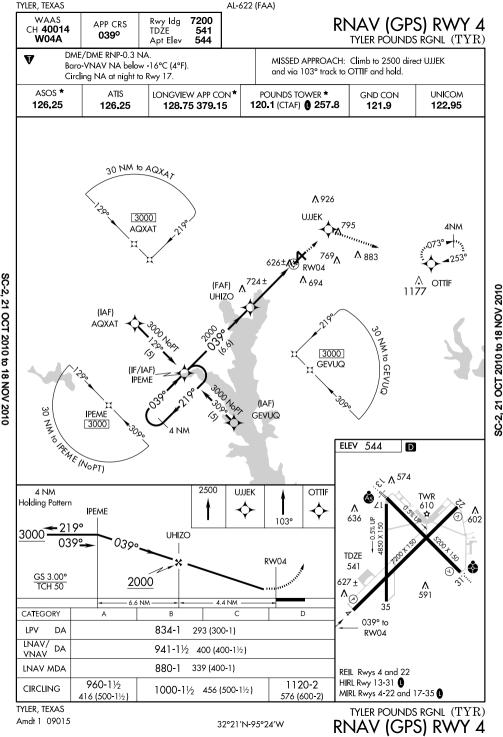
LOM INDOO NDB Unmonitored when twr clsd.

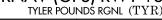
131° 5.0 NM to fld.



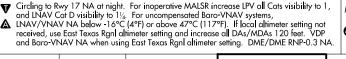
Amdt 20E 09015

ILS RW



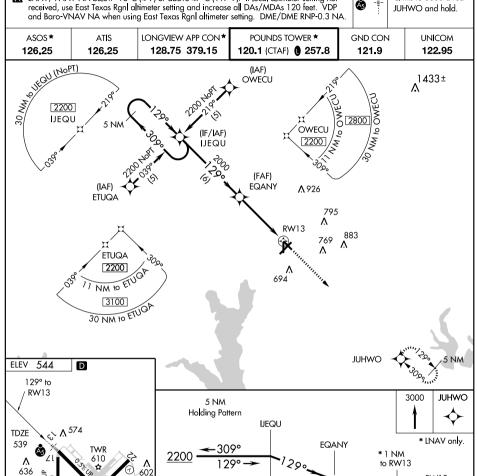


MALSR MISSED APPROACH:

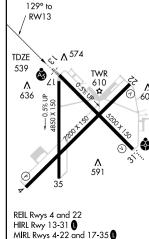


Climb to 3000 direct JUHWO and hold.

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AL-622 (FAA)



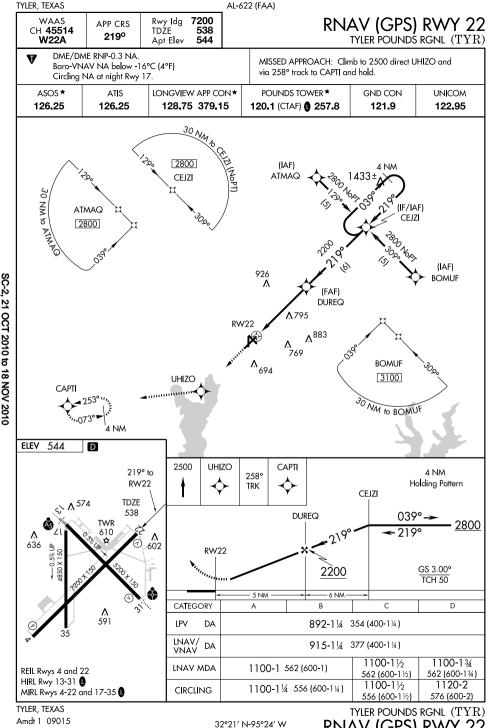
RW13 GS 3.00° 2000 TCH 55 6 NM 3.4 NM 1 NM CATEGORY Α 789-1/2 250 (300-1/2) LPV DA LNAV/ 886-34 347 (400-34) DA VNAV

900-1 900-1/2 LNAV MDA 361 (400-1/2) 361 (400-1) 960-11/4 1000-11/4 1000-11/2 1120-2 CIRCLING 416 (500-11/4) 456 (500-11/4) 456 (500-11/2) 576 (600-2)

TYLER, TEXAS Amdt 1 09015

SC-2, 21 OCT 2010 to 18 NOV 2010

TYLER POUNDS RGNL (TYR) RNAV (GPS) RW



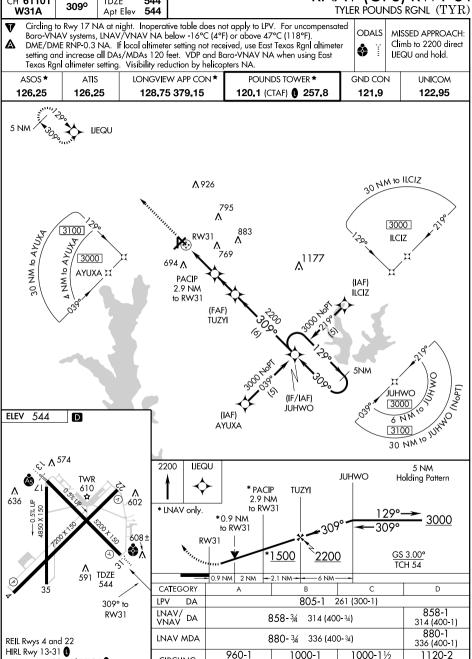
RNAV (GPS) RWY 22

TYLER, TEXAS 5200 WAAS Rwy Idg APP CRS CH 61101 TDŹE 544

RNAV (GPS) RWY 31

TYLER POUNDS RGNL (TYR)

SC-2, 21 OCT 2010 to 18 NOV 2010



TYLER, TEXAS Amdt 1 09015

MIRL Rwys 4-22 and 17-35

SC-2, 21 OCT 2010 to 18 NOV 2010

TYLER POUNDS RGNL (TYR) RNAV (GPS) RW

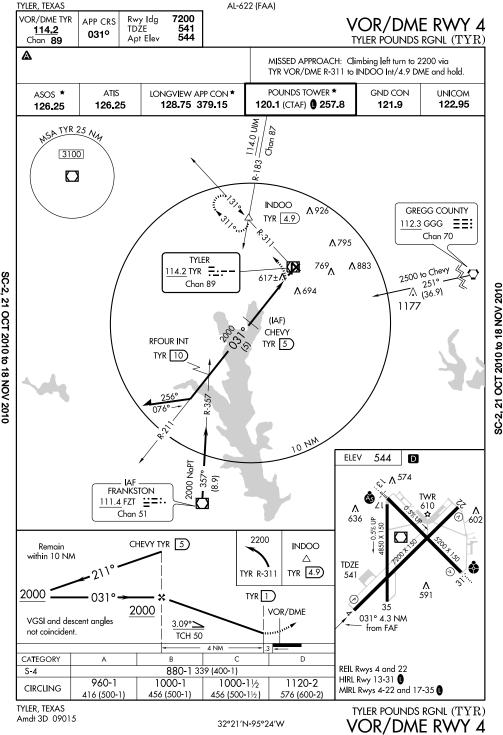
576 (600-2)

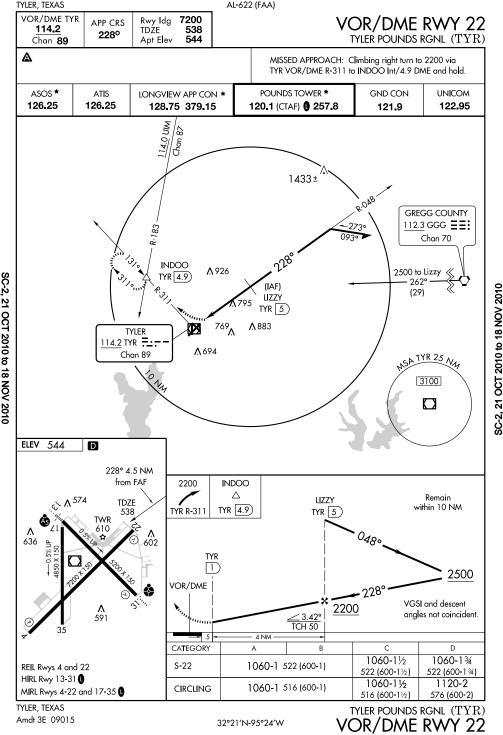
456 (500-11/2)

416 (500-1)

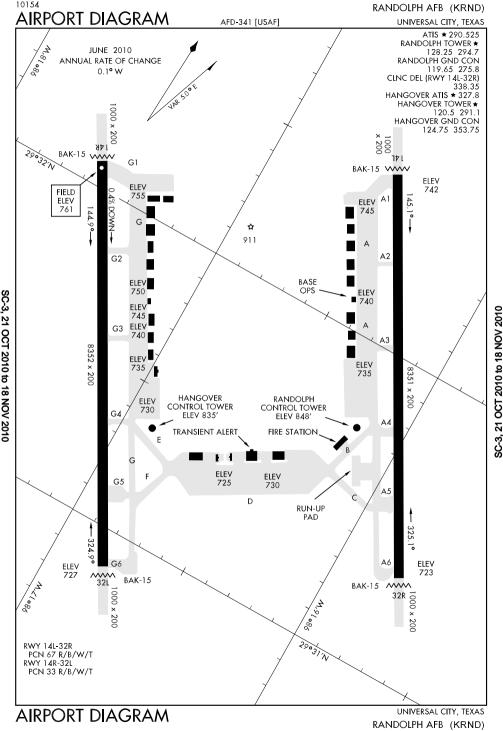
456 (500-1)

CIRCLING





VOR RWY 31



TFXAS

326

RANDOLPH AFB (RND)(KRND) 13 NE ΔF

UTC-6(-5DT) N29°31.73′ W98°16.68′ SAN ANTONIO Not insp.

RWY 14R: PAPI(P4L).

RWY 14L-32R: H8351X200 (CONC)

761 B TPA-See Remarks NOTAM FILE SJT RWY 14R-32L: H8352X200 (PEM) PCN 33 R/B/W/T

RWY 14L: ALSF1, PAPI(P4L). ARRESTING GEAR/SYSTEMS RWY 14R ← BAK-15 CHAG (250' OVRN)

RWY 14L ← BAK-15 CHAG (250' OVRN) MILITARY SERVICE: LGT ALS Rwy 14L NSTD length 2100'. Rwy 32R PAPI GS and ILS GS not coincidental. JASU 3(MC-2A) (GTC-85) 9(ESSEX B809) 6(SGNC) FUEL J8(Mil) OIL 0-133-148-156 SOAP-Not avbl weekends.

MILITARY REMARKS: Opr Mon-Fri 1300-0100Z‡, Sun 1900-2200Z‡, clsd federal holiday except when an observed

holiday falls on Mon then Mon 2000-2300Z[±] and clsd on preceding Sun, Bird Aircraft Strike Hazard Phase II in effect 1 Mar-30 Nov, expect heavy migration. Year round bird activity highest in early to mid morning and after

2230Z‡ daily. See FLIP AP/1 Supplementary Arpt Remark. RSTD PPR, ctc Base OPS DSN 487-1861, C210-652-1861. Acft must adhere to PPR arr block +/- 30 min of scheduled ldg. Expect radar vector for ILS for VFR straight in apch and full stop Idg during student training. Fire fighting capability Itd to small and medium frame acft (C9, C130, P3, etc.), CAUTION During VMC dep acft must remain blo 1300' Rwy 14R-32L, 2100' Rwy

14L-32R until past dep end to ensure separation from VFR overhead tfc pattern unless otherwise cleared by

conc, middle 4852' asph. Fleet svc avbl 48 hr advance notice. No glycol avbl.

Backup wx obsn view ltd. rstd fr 170°-340° by flightline fac and trees.

Chan 70

Rwy 32R.

Rwy 32L.

Rwy 14R.

control Rwy 14L-32R when student training in progress.

Chan 104

Rwy 14L.

HANGOVER GND 124.75 353.75

with Code 7 and abv ctc PTD with block time 60 miles prior ldg. First 1000' Rwy 14R and first 2500' Rwy 32L

COMMUNICATIONS: ATIS 327.8 HANGOVER ATIS 290.525 (Mon-Fri 1300-0100Z‡. Sun 2000-2300Z‡. CLOSED Federal holidays except when an observed holiday falls on Mon then Mon 2000-2300Z‡ and CLOSED on preceding Sun.)

PMSV METRO 239.8 (PMSV METRO Wx DSN 487-3040, C210-652-3030. Full svc during airfield opr hrs, other times remote briefing svc avbl 26 OWS, Barksdale AFB DSN 331-2651, C381-529-2651, TF 1-866-223-9328. Afld wx is monitored by AN/FMQ-19 ASOS and augmented by human observer as req.

AIRSPACE: CLASS D svc Mon-Fri 1300-0100Z‡, Sun 1900-2200Z‡, clsd federal holiday except when an observed holiday falls on Mon then Mon 2000-2300Z‡ and clsd on preceding Sun, other times CLASS E.

N29°31.15′ W98°17.11′

N29°32.22′ W98°16.07′

RWY 32L: PAPI(P4L). PCN 67 R/B/W/T HIRL RWY 32R: ALSF1. PAPI(P4L).

FLUID SP PRESAIR LHOX LOX

GND CON 119.65 275.8

at fld. 772/5E. No NOTAM MP Tue and Thu

302°-309° byd 35 NM blo 4,000′

265°-024° byd 35 NM blo 4,000'

265°-314° byd 33 NM blo 4,000'

339°-004° bvd 37 NM blo 4.000'

Back course unusable. NO NOTAM MP Tues and Thu 0430-1230Z‡.

Back course unusable. Coupled apch unusable blo 953'. NO NOTAM MP

NO NOTAM MP Tues and Thu 0430-1230Z‡.

304° 9.2 NM to Fort Worth Alliance. 637/6E.

Glideslope critical areas unprotected.

COMM/NAV/WEATHER REMARKS: Twr frequencies 128.25/258.3 and HANGOVER twr frequencies 120.5/291.1 for tfc

NOTAM FILE FTW.

at fld. 772/5E. NOTAM FILE RND. NO NOTAM

NO NOTAM MP Tues and Thu

DALLAS-FT WORTH COPTER

H-6H, L-17C, A

H-7B. L-19C DIAP. AD

BAK-15 CHAG (251' OVRN) → RWY 32L

BAK-15 CHAG (250' OVRN) → RWY 32R

ATC. TFC PAT TPA—Overhead Rwv 14L-32R 2600(1837), Rwv 14R-32L 1800(1037), NS ABTMT Dep and arr acft will use minimum power settings consistent with acft flt manuals and comply with all ATC instructions. MISC Acft

R SAN ANTONIO APP CON 124.45 335.625 (R) SAN ANTONIO DEP CON 125.7 290.225 TOWER 128.25 294.7 (Mon-Fri 1300-0100Z‡, Sun 1900-2200Z‡, clsd federal holiday except when an observed

PTD 372.2

holiday falls on Mon then Mon 2000–2300Z‡ and clsd on preceding Sun.) CLNC DEL 338.35 (Rwy 14L-32R)

HANGOVER TWR 120.5 291.1

(T) VORTAC 112.3

0430-1230Z±. TACAN unusable:

VOR unusable:

TACAN unusable:

ILS Z 109.3

ILS 111.1

ILS 111.3

RANGER

ILS Z 109.9

0430-12307+

(H) VORTACW 115.7 FUZ

RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.

RND

024-040° byd 32 NM blo 3,000'

025°-069° byd 32 NM blo 3,000'

224°-264° bvd 35 NM blo 3.000' (L) TACAN Chan 36 DHK (109.9)

005°-049° byd 30 NM blo 3,000'

050°-059° bvd 33 NM blo 2.500'

199°-264° byd 27 NM blo 3,500′

I-RND

I-VQE

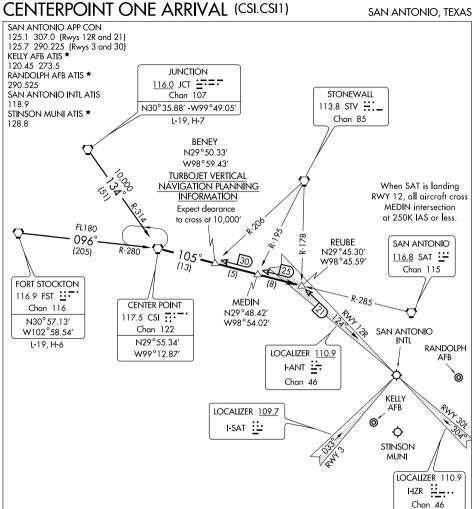
Tues and Thu 0430-1230Z±.

I-UNY

I-TRT

N32°53.37′ W97°10.77′

MP Tue and Thu 0430-1230Z±.



FORT STOCKTON TRANSITION (FST.CSI1): From over FST VORTAC via FST R-096 and CSI R-280 to CSI VORTAC. Thence JUNCTION TRANSITION (JCT.CSI1): From over JCT VORTAC via JCT R-134 and CSI

R-314 to CSI VORTAC. Thence From over CSI VORTAC via CSI R-105 to REUBE INT. Expect vector to final

approach course. SATELLITE AIRPORTS: Conform to SAT routing and frequency assignment.

NOTE: Chart not to scale.

29°32′N-98°17′W

UNIVERSAL CITY, TEXAS

SC-3,

21 OCT 2010 to 18 NOV 2010

UNIVERSAL CITY, TEXAS

1080/40

1220-11/2

(500-11/2)

346

1320-2

(600-2)

559

(400-34)

29°32′N-98°17′W

1039

1800-3

(1100-3)

S-LOC/

DME 32R

CIRCLING **

Orig 10042

21 OCT 2010 to 18 NOV 2010

HI-ILS or LOC/DME RWY 32R

120 140

1:48

Knots

Min:Sec

RANDOLPH AFB

180 200

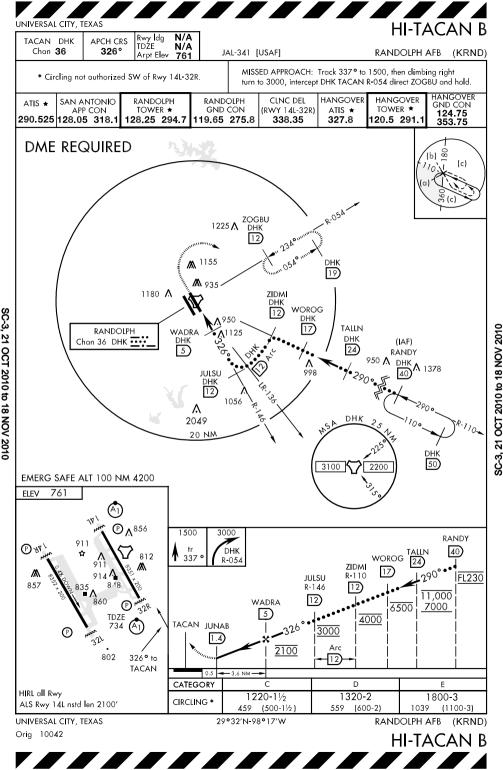
FAF to MAP 3.6 NM

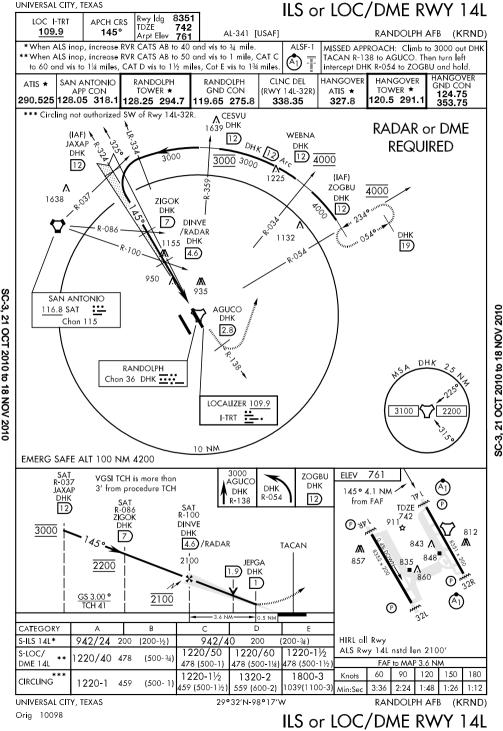
1:33 1:21 1:12 1:05

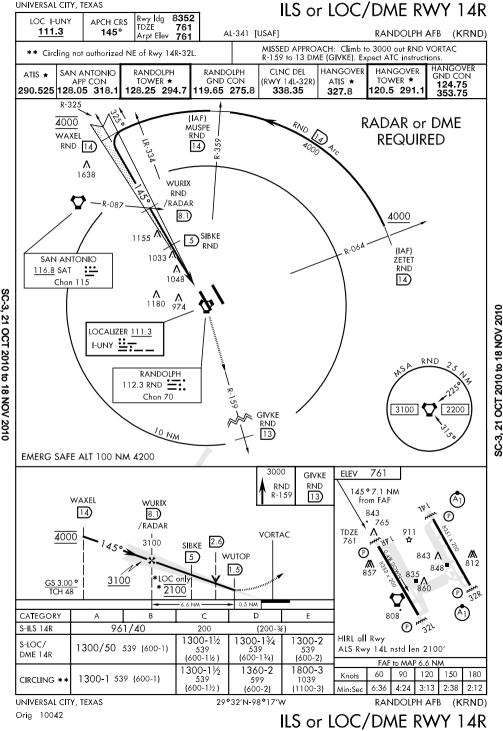
Orig 10042

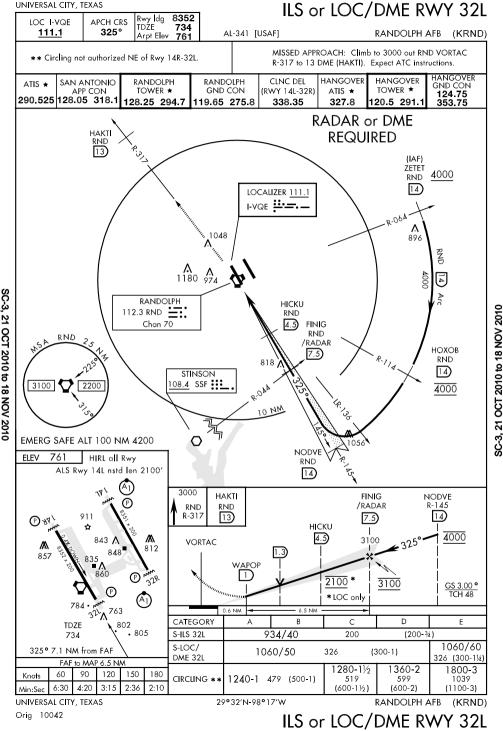
21 OCT 2010 to 18 NOV 2010

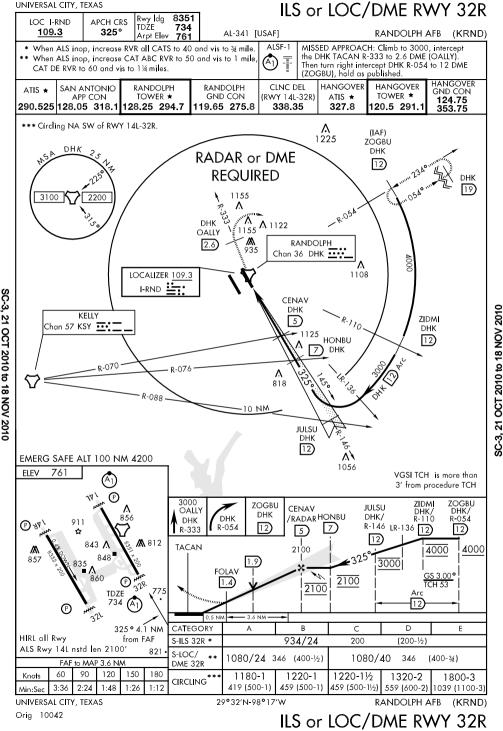
HI-TACAN A

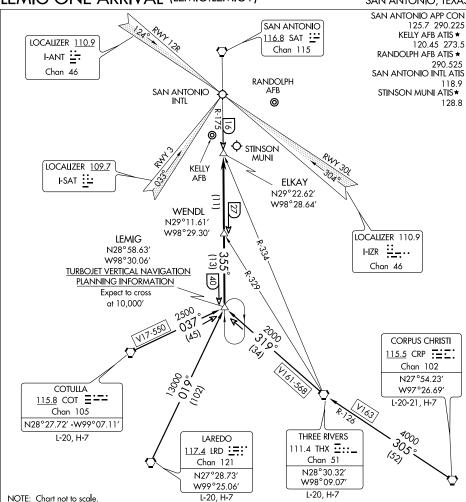












CORPUS CHRISTI TRANSITION (CRP.LEMIG1): From over CRP VORTAC via CRP R-305 and THX R-126 to THX VORTAC, then via THX R-319 to LEMIG INT.

COTULLA TRANSITION (COT.LEMIG1): From over COT VORTAC via COT R-037 to

LEMIG INT. Thence

LAREDO TRANSITION (LRD.LEMIG1): From over LRD VORTAC via LRD R-019 to LEMIG INT. Thence

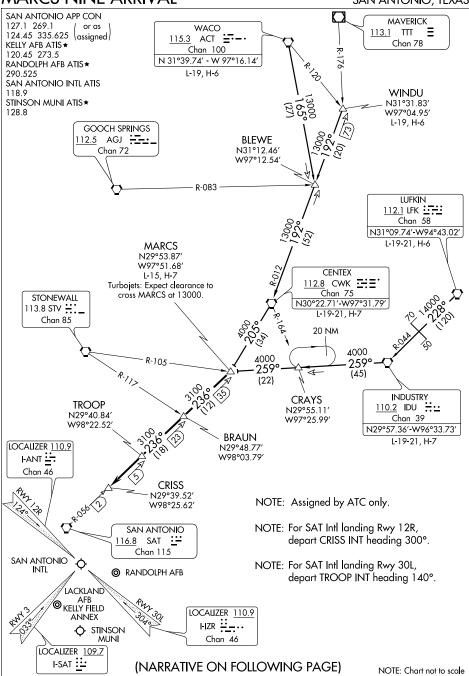
THREE RIVERS TRANSITION (THX.LEMIG1): From over THX VORTAC via THX R-319 to LEMIG INT. Thence

. ALL AIRPORTS: From over LEMIG INT via SAT R-175 to ELKAY INT. Expect radar vectors to final approach course.

21 OCT 2010 to 18 NOV 2010

(MARCS.MARCS9) MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS



MARCS NINE ARRIVAL

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

ST-369 (FAA)

SAN ANTONIO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

SC-3, 21 OCT 2010 to 18 NOV 2010

ARRIVAL ROUTE DESCRIPTION

<u>CENTEX TRANSITION (CWK.MARCS9):</u> From over CWK VORTAC via CWK R-205 to MARCS INT. Thence. . . .

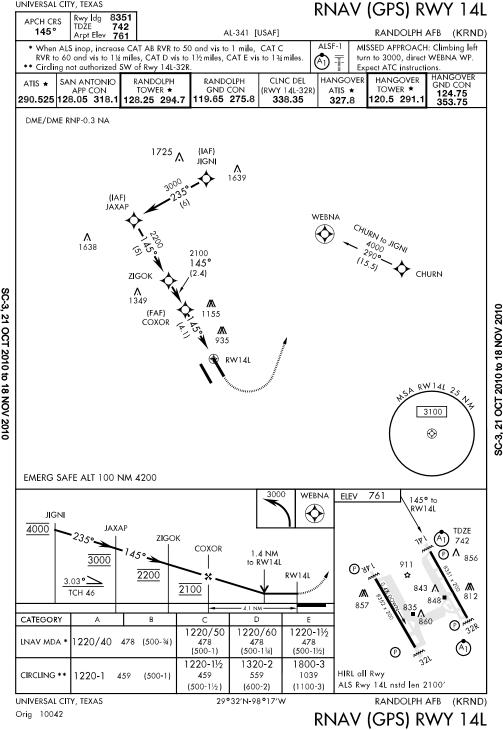
INDUSTRY TRANSITION (IDU.MARCS9): From over IDU VORTAC via IDU R-259 to MARCS INT. Thence. . . .

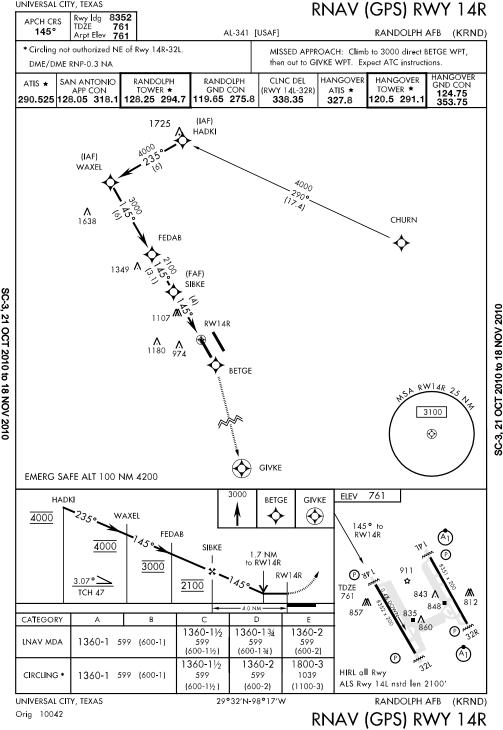
LUFKIN TRANSITION (LFK.MARCS9): From over LFK VORTAC via LFK R-228 and IDU R-044 to IDU VORTAC, then via IDU R-259 to MARCS INT. Thence. . . .

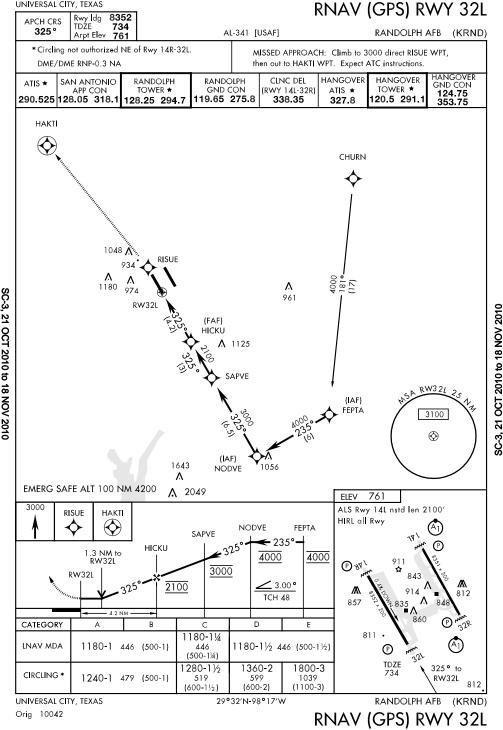
WACO TRANSITION (ACT.MARCS9): From over ACT VORTAC via ACT R-165 to BLEWE INT, then via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . . WINDU TRANSITION (WINDU.MARCS9): From over WINDU INT

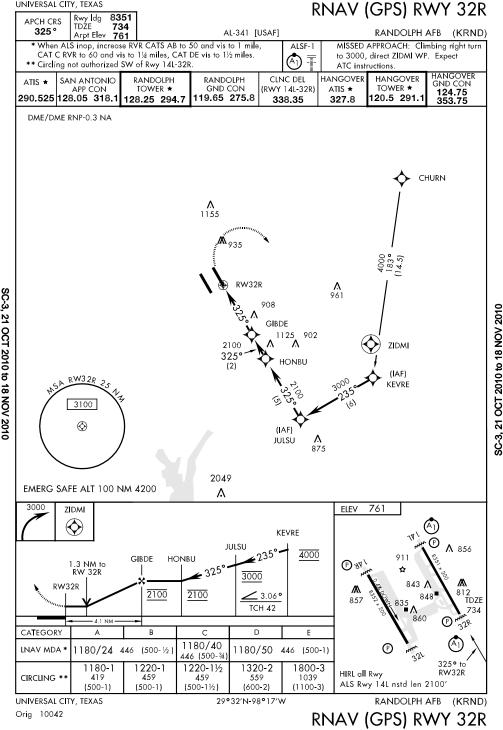
via CWK R-012 to CWK VORTAC, then via CWK R-205 to MARCS INT. Thence. . . .

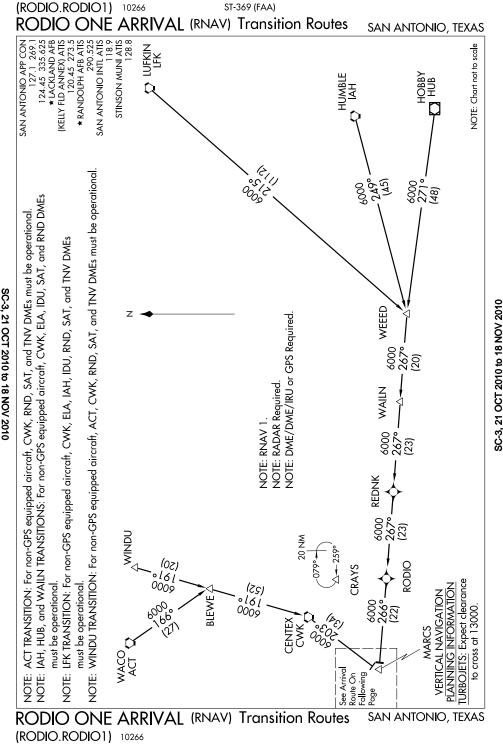
. . . . From over MARCS INT via SAT R-056 to CRISS INT. Expect radar vectors to final approach course. Landing other than SAT Rwy 12R/30L expect radar vectors to final approach course after CRISS INT.







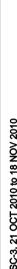


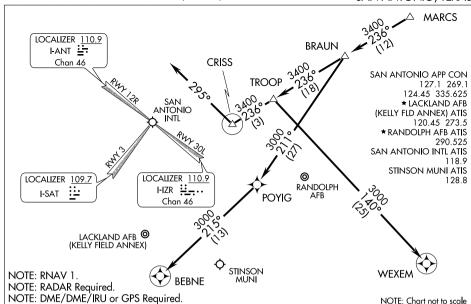


(RODIO.RODIO1) 10266 ST-369 (FAA)

RODIO ONE ARRIVAL (RNAV) Arrival Routes

SAN ANTONIO, TEXAS





ARRIVAL ROUTE DESCRIPTION

HOBBY TRANSITION (HUB.RODIO1)

WACO TRANSITION (ACT.RODIO1)

HUMBLE TRANSITION (IAH.RODIO1) LUFKIN TRANSITION (LFK.RODIO1)

WAILN TRANSITION (WAILN.RODIO1) WINDU TRANSITION (WINDU.RODIO1)

From MARCS via 236° track to BRAUN. Thence

SAN ANTONIO INTL (SAT):

LANDING RWY 3:

. . . From BRAUN via 211° track to POYIG, thence as depicted to BEBNE. Expect vectors to final approach course at or prior to BEBNE, if not received by BEBNE fly present heading. LANDING RWY 12R:

SC-3, 21 OCT 2010 to 18 NOV 2010

. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Depart CRISS heading 295°. Expect vectors to final approach course.

LANDING RWY 30L: . . . From BRAUN via 236° track to TROOP, thence as depicted to WEXEM. Expect vectors to final approach course at or prior to WEXEM, if not received by WEXEM fly present heading.

LANDING ALL OTHER RWYS: . . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

ALL OTHER AIRPORTS:

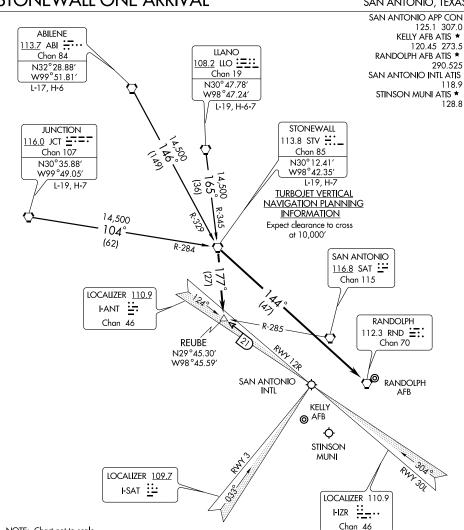
. . . From BRAUN via 236° track to TROOP, thence as depicted to CRISS. Expect vectors to final approach course at or prior to CRISS.

RODIO ONE ARRIVAL (RNAV) Arrival Routes

SAN ANTONIO, TEXAS

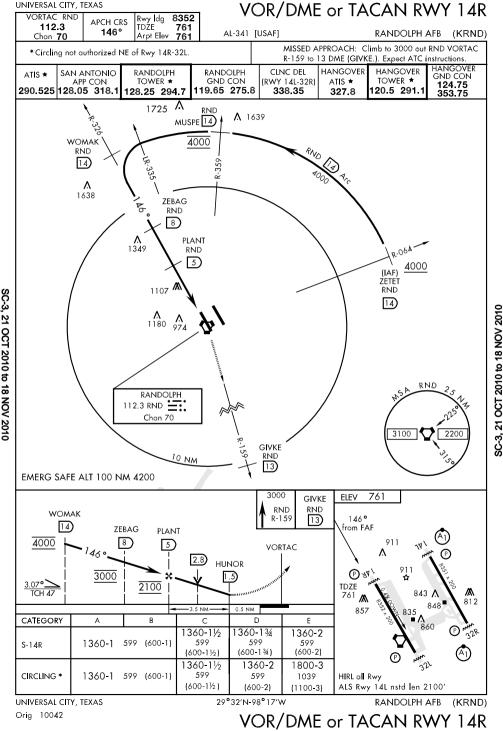
SC-3, 21 OCT 2010 to 18 NOV 2010

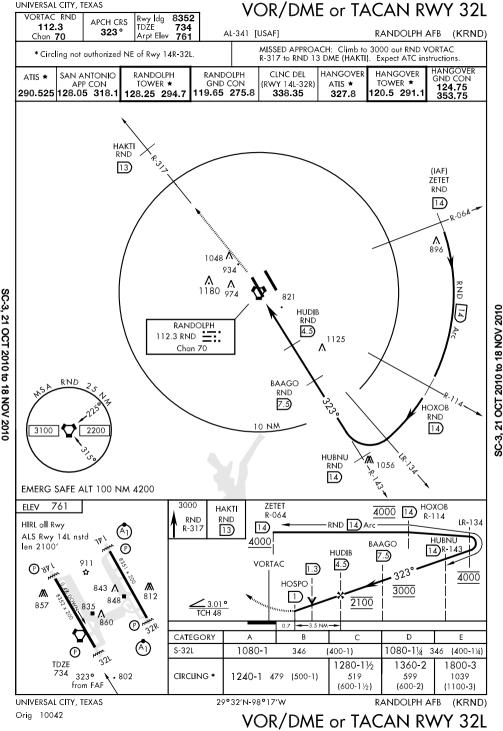
STONEWALL ONE ARRIVAL



ABILENE TRANSITION (ABI.STV1): From over ABI VORTAC via ABI R-146 and STV R-329 to STV VORTAC. Thence . . . JUNCTION TRANSITION (JCT.STV1): From over JCT VORTAC via JCT R-104 and STV R-284 to STV VORTAC. Thence LLANO TRANSITION (LLO.STV1): From over LLO VORTAC via LLO R-165 and STV R-345 to STV VORTAC. Thence. ALL AIRPORTS EXCEPT RANDOLPH AIR FORCE BASE: From over STV VORTAC via STV R-177 to REUBE INT. Expect radar vectors to final approach course. RANDOLPH AIR FORCE BASE: From over STV VORTAC via direct RND VORTAC.

NOTE: Chart not to scale.





TEXAS

348 TYLER POUNDS RGNL (TYR) 3 W UTC-6(-5DT) N32°21.25′ W95°24.15′ DALLAS-FT. WORTH S4 FUEL 100LL, JET A OX 1, 3 ARFF Index—See Remarks NOTAM FILE TYR H-61. L-17D RWY 04-22: H7200X150 (ASPH-GRVD) S-40, D-60, 2S-84, 2T-223, 2D-100, 2D/D1-212, C5-342 IAP, AD RWY 04: REIL. PAPI(P4L)-GA 3.0° TCH 45'. RWY 22: REIL. VASI(V4L)-GA 3.0° TCH 50'. Tree. RWY 13-31: H5200X150 (ASPH-GRVD) S-40, D-60, 2D-100 0.5% up SE HIRI **(3** RWY 13: MALSR, Pole. RWY 31: ODALS, VASI(V4L)-GA 3.0° TCH 54', Road, RWY 17-35: H4850X150 (ASPH) S-40 D-60 2D-100 MIRL 0.5% up S RWY 17. Tree RWY 35: Tree RIINWAY DECLARED DISTANCE INFORMATION RWY 04: TORA-7200 TODA-7200 ASDA-7200 LDA-7200 RWY 13-TORA-5200 TODA-5200 ASDA-5200 LDA-5200 RWY 17: TORA-4850 TODA-4850 ASDA-4850 LDA-4850 RWY 22-TORA-7200 TODA-7200 ASDA-7200 LDA-7200 RWY 31-TORA-5200 TODA-5200 ASDA-5200 LDA-5200 RWY 35-TORA-4850 TODA-4850 ASDA-4850 I DA-4850 AIRPORT REMARKS: Attended 1100-0400Z±. For fuel after hours call 903-597-1334 or 903-595-4255, Class I, ARFF Index A, ARFF Index B avbl. Helicopters operating inbound/outbound to/from the downtown hospitals state intention on 123.075. West side passenger terminal ramp access rstd to air carrier. Noise abatement procedures in effect Call 903-590-3048. When twr clsd ACTIVATE MIRL Rwy 04-22 and Rwy 17-35, MALSR Rwy 13, ODALS Rwy 31 and twy lights-120.1, HIRL Rwy 13-31 preset medium ints, to increase ints ACTIVATE-120.1, PAPI Rwy 04. VASI Rwy 22 and Rwy 31 operate continuously. WEATHER DATA SOURCES: ASOS (903) 535-9105, LAWRS. COMMUNICATIONS: CTAF 120.1 ATIS 126.25 UNICOM 122.95 RCO 122.3 (FORT WORTH RADIO) (R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±) FORT WORTH CENTER APP/DEP CON 135.25 (0400-1200Z‡)

TOWER 120.1 (1230-0330Z±) **GND CON 121.9** AIRSPACE: CLASS D svc 1230-0330Z t other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE TYR. N32°21.35′ W95°24.21′ at fld. 540/6E. (T) VORW/DME 114.2 TYR Chan 89 INDOO NDB (LOM) 320 TY N32°24.95′ W95°28.18′ ILS 109.9 I-TYR Rwv 13. Class IC.

UPTON CO

TYLER CO

(See MCCAMEY)

UVALDE

GARNER FLD (UVA)

3 E UTC-6(-5DT) N29°12.68' W99°44.62'

FUEL 100LL, JET A OX 1, 2, 3, 4 NOTAM FILE UVA S4

RWY 15-33: H5256X100 (ASPH) S-30, D-40, 2D-40 RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 35'. Trees. AIRPORT REMARKS: Attended 1300-0100Z‡. Turf strip 3300'X75' parallel to and E of Rwy 15-33 used by crop

(See WOODVILLE)

dusters only. ACTIVATE MIRL Rwy 15-33-CTAF. WEATHER DATA SOURCES: AWOS-3 124.175 (830) 278-8862.

UVALDE N29°10.66′ W99°43.54′

RCO 123.65 (SAN ANGELO RADIO)

NDB (MHW) 281 UVA

VALLEY INTL

COMMUNICATIONS: CTAF/UNICOM 122.8 UVALDE RCO 123.65 (SAN ANGELO RADIO) (R) HOUSTON CENTER APP/DEP CON 134.95

RADIO AIDS TO NAVIGATION: NOTAM FILE ERV.

CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34′ W99°12.87′ UVALDE NDB (MHW) 281 UVA N29°10.66′ W99°43.54′

(See HARLINGEN)

328° 2.2 NM to Garner Fld.

NOTAM FILE UVA.

RWY 33: REIL. PAPI(P4L)-GA 3.0° TCH 35'.

MIRL

0.3% up NW

SAN ANTONIO

H-7B, L-19B

SAN ANTONIO

L-19B

205° 50.8 NM to fld. 2080/8E.

328° 2.2 NM to fld. NOTAM FILE UVA.

IAP

LOM INDOO NDB Unmonitored when twr clsd.

131° 5.0 NM to fld.

AL-872 (FAA)

NDB RWY 33

UVALDE/GARNER FIELD (UVA) 942 Apt Elev 🛕 NA Obtain local altimeter setting on CTAF; when not MISSED APPROACH: Climbing right turn to 2900 direct UVA received, use Hondo Muni altimeter setting. NDB and hold. AWOS-3 HOUSTON CENTER **UNICOM** 134.95 269.4 122.8 (CTAF) 0 124.175 Λ₁₇₅₄ **ROCK SPRINGS** 111.2 RSG :::. Chan 49 Λ 1343 1308 239°1 (719) ۸ ¹²³⁰∧ 1476 Λ ∧¹¹⁸⁰ ¹²⁰⁴∧ SAN ANTONIO Λ 1095 ± **** 116.8 SAT := 1390 ₺ <u>Chan 115</u> 1390 ^A **^**. 1270 IAF **UVALDE** 281 UVA ::--SA UVA 25 NA 3500 COTULIA 115.8 COT Chan 105 ELEV 942 2900 UVA О NDB 2900 VGSI and descent angles 1600 not coincident. -1.8 NM+ CATEGORY Α C 328° 1.8 NM S-33 1340-1 407 (400-1) 1340-11/4 407 (400-11/4) from FAF 988± A 1340-1 1460-1 1460-11/2 1500-2 CIRCLING 398 (400-1) 518 (600-1) 518 (600-11/2) 558 (600-2) __**^.** 1039 ± REIL Rwys 15 and 33 HONDO MUNI ALTIMETER SETTING MINIMUMS 33 MIRL Rwy 15-33 S-33 1440-1 507 (500-1) 1440-1/2 507 (500-11/2) FAF to MAP 1.8 NM 120 150 90 180 1560-134 1600-2 Knots 1440-1 1560-1

Min:Sec 1:48 1 UVALDE, TEXAS Amdt 2 10266

1:12 0:54 0:43 0:36

SC-3, 21 OCT 2010 to 18 NOV 2010

29° 13′N-99° 45′W

618 (700-1)

CIRCLING

UVALDE/GARNER FIELD (UVA)

618 (700-134)

658 (700-2)

UVALDE, TEXAS AL-872 (FAA) RNAV (GPS) RWY 33 Rwy Idg 5256 APP CRS TDŹE 933 328° UVALDE/GARNER FIELD (UVA) Apt Elev 942 Obtain local altimeter setting on CTAF; when not \mathbf{A} NA received, use Hondo Muni altimeter setting and MISSED APPROACH: Climbing right turn to 3500 direct BUXQU increase all MDA's 100 feet and visibility Cat's C WP and hold. and D 1/4 mile. GPS or RNP-0.3 REQUIRED, DME/DME RNP-0.3 NA HOUSTON CENTER AWOS-3 UNICOM 124.175 134.95 269.4 122.8 (CTAF) 0 Λ 1343 1308 1230 1476_A ∧¹¹⁸⁰ 1204∧ **∧** 1095± RW33 1390 ₺ (FAF) ÀPYAF (IAF) ÈIKFF RW33 25 Ny (IAF) ĖSIJÒ 3500 BUXQU \Diamond RADAR REQUIRED ELEV 942 3500 BUXQU 4 NM ς١ Holding Pattern **BUXQU** APYAP **RW33** 2600 <u>23.06</u>° TCH 50

5 NM

1380-1 447 (500-1)

Α

1380-1

438 (500-1)

29° 13′N-99° 45′W

CATEGORY

LNAV MDA

CIRCLING

GLS DA

INAV/ DΑ

VNAV

UVALDE, TEXAS Orig 10266

REIL Rwys 15 and 33

MIRL Rwy 15-33 (

988± ^

328° to

RW33

TDZE 933

33

∧ 1039 ±

SC-3, 21 OCT 2010 to 18 NOV 2010

UVALDE/GARNER FIELD (UVA)

RNAV (GPS) RWY 33

VGSI and descent angle not coincident.

D

1380-11/2

447 (500-11/2)

1500 - 2

558 (600-2)

C

1380-11/4

447 (500-11/4)

1460-11/2

518 (600-11/2)

5 NM-

NA

NA

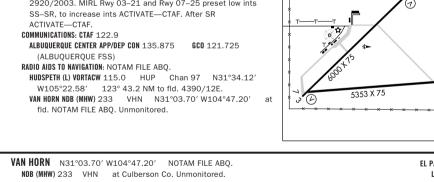
В

1460-1

518 (600-1)

TEXAS 349 VALLEY MILLS MUNI (9F1) 3 SE UTC-6(-5DT) N31°37.26' W97°25.77' ΟΙΜΟΤΗΑ ΜΑΖ 751 NOTAM FILE FTW RWY 06-24: 3028X40 (TURF) RWY 24. Tree RWY 14-32: 2788X40 (TURF) RWY 14: Road. RWY 32: Fence. AIRPORT REMARKS: Unattended, Remote Controlled acft opr in immediate vicinity of arpt, 1' ditches on edges of Rwy 24, Rwy 06-24 and Rwy 14-32 rough, All rwys soft when wet, Rwy 06-24 white painted tires outline rwy and thlds. COMMUNICATIONS: CTAF 122 9 VALTR N31°51.62′ W106°19.06′ NOTAM FILE ELP. FI PASO NDB (HW/LOM) 242 EL 212° 4.4 NM to El Paso Intl. L-6F

VAN HORN CULBERSON CO (VHN) 3 NE UTC-6(-5DT) N31°03.47′ W104°47.03′ FI PASO H-6F, L-6J B FUEL 100LL, JET A1+ NOTAM FILE ABO RWY 03-21: H6000X75 (ASPH) S-15 0.6% up SW MIRL RWY 03: VASI(V2R)-GA 3.0° TCH 23', Brush. RWY 21: VASI(V2L)-GA 3.0° TCH 24'. RWY 07-25: H5353X75 (ASPH) S-15 MIRI 0.9% up W RWY N7. Brush AIRPORT REMARKS: Unattended. For fuel call 432-283-2237/ 2920/2003, MIRL Rwy 03-21 and Rwy 07-25 preset low ints SS-SR, to increase ints ACTIVATE-CTAF, After SR ACTIVATE—CTAF. COMMUNICATIONS: CTAF 122 9 ALBUQUERQUE CENTER APP/DEP CON 135.875 GCO 121.725 (ALBUQUERQUE FSS) RADIO AIDS TO NAVIGATION: NOTAM FILE ABO. HUDSPETH (L) VORTACW 115.0 HUP Chan 97 W105°22.58' 123° 43.2 NM to fld. 4390/12E. 5353 X 75 VAN HORN NDB (MHW) 233 VHN N31°03.70′ W104°47.20′ at



VAN ZANDT COUNTY RGNL (See WILLS POINT)

B NOTAM FILE FTW

RADIO AIDS TO NAVIGATION: NOTAM FILE AMA.

RWY 17-35: H4200X60 (ASPH)

RWY 17: PAPI (P2L) P-line.

COMMUNICATIONS: CTAF 122.9

VEELS N32°27.34′ W94°47.86′ NOTAM FILE GGG.

NDB (LOM) 410 GG 128° 6.1 NM to East Texas Rgnl.

(E52) 2 SE UTC-6(-5DT) N35°13.84' W102°23.93'

AIRPORT REMARKS: Unattended. ACTIVATE MIRL Rwy 17-35 and PAPI Rwy 17-CTAF.

MIRL

PANHANDIE (H) VORTACW 116 6 PNH Chan 113 N35°14 10' W101°41 94' 262° 34 4 NM to fld 3595/8E

S-20

EL PASO

L-6J

MEMPHIS

ALBUQUERQUE

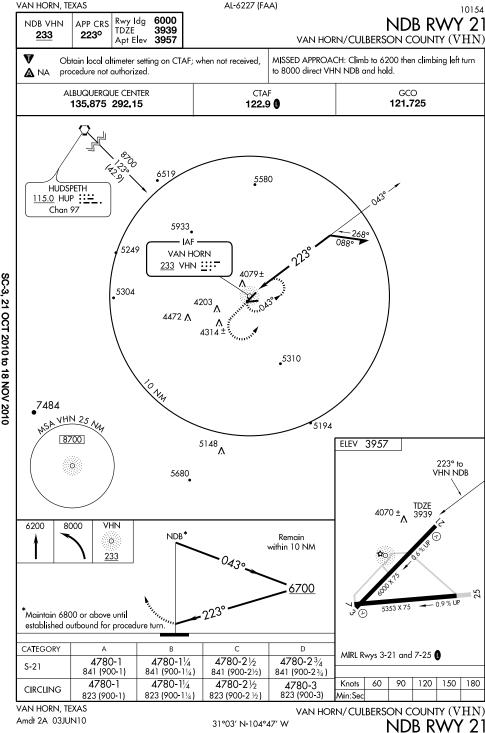
I-15B

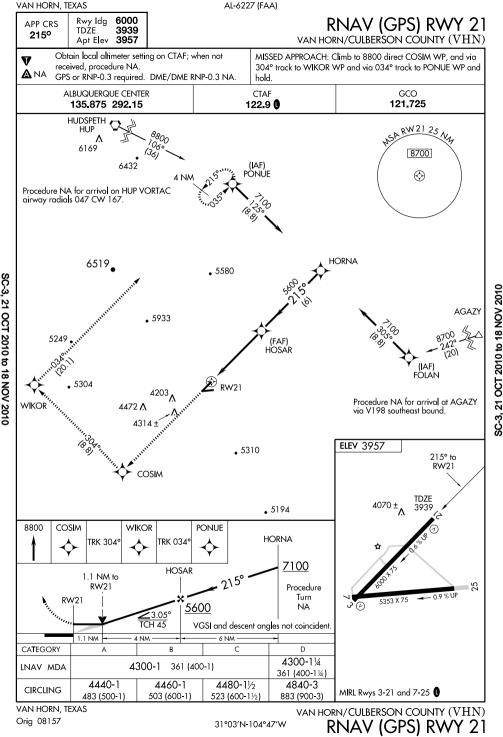
IAP

VEGA

OLDHAM CO

3995





350 TEXAS

VFRNNN

WILBARGER CO (FØ5) 4 N UTC-6(-5DT) N34°13.54′ W99°17.03′ B FUEL 100LL, JET A NOTAM FILE FØ5

RWY 02-20: H5099X100 (ASPH) S-30, D-40, 2D-60 RWY 20: VASI(V4L)-GA 3.0° TCH 25', Road.

S-10 MIRL

RWY 16-34: H4304X80 (ASPH) AIRPORT REMARKS: Attended 1400-2300Z‡. For fuel after hours call

940-839-6365, ACTIVATE VASI Rwv 20-CTAF,

WEATHER DATA SOURCES: AWOS-3 118.525 (940) 552-8600 COMMUNICATIONS: CTAF/UNICOM 122.8

R ALTUS APP/DEP CON 125.1 (Mon-Fri 1430-0830Z‡ except Federal hols)

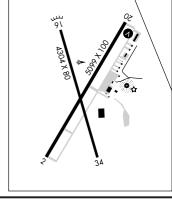
FORT WORTH CENTER APP/DEP CON 128.4 133.5 (Mon-Fri

0830-1430Z±, Sat-Sun and Federal hols 24 hrs)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS. WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24' W98°35.61' 283° 37.2 NM to fld. 1100/10E.

NDB (MHW) 230 VRT N34°13.56′ W99°16.76′ at fld. NOTAM FILE FØ5. Unmonitored.

(VCT) 5 NE UTC-6(-5DT) N28°51.15′ W96°55.11′



115 B S2 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE VCT RWY 12L-30R: H9101X150 (ASPH-CONC-GRVD) S-28, D-49, 2S-64, 2D-87 RWY 121 · MAI SR

VICTORIA RGNL

RWY 30R: PAPI(P4L)-GA 3.0° TCH 55'. Rgt tfc. RWY 17-35: H4899X150 (ASPH-GRVD) S-28, D-49, 2D-87 MIRL RWY 17: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Fence.

RWY 35: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Pole. RWY 12R-30L: H4643X150 (CONC) S-28, D-49, 2D-87 RWY 12R: Thid dspicd 431'. Rgt tfc.

RWY 30L: Thid dspicd 551'. Pole.

RWY 06-24: H4200X75 (ASPH) S-28, D-49, 2D-87

RWY 06: P-line.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-4200 TODA-4200 ASDA-4200

RWY 12L: TORA-9101 TODA-9101 ASDA-9101 LDA-9101 RWY 12R: TORA-4643 TODA-4643 ASDA-4643

RWY 17: TORA-4899 TODA-4899 ASDA-4899 LDA-4899

RWY 35:

RWY 24: TORA-4200 TODA-4200 ASDA-4200 LDA-4200 RWY 30L: TORA-4643 TODA-4643 ASDA-4643 LDA-4092 RWY 30R: TORA-9101 TODA-9101 ASDA-9101

acft ops with more than 9 passenger seats contact ARFF 361-582-5889. Rwy 06-24, Rwy 12R-30L and Rwy 17-35 not available for air carrier ops with more than 9 passenger seats. Rwy 06-24 northwest 2800' of rwy grvd. Rwy 12R-30L has extensive block cracking. HIRL Rwy 12L-30R preset low ints, to increase ints and ACTIVATE MALSR Rwy 12L—CTAF. MIRL Rwy 17-35 preset med into only. PAPI Rwy 30R, Rwy 17 and Rwy 35 opr

TORA-4899 TODA-4899 ASDA-4899

continuously WEATHER DATA SOURCES: ASOS 119.025 (361) 578-9916.

COMMUNICATIONS: CTAF 126.075 ATIS 119.025 RCO 122.2 (MONTGOMERY COUNTY RADIO)

R HOUSTON CENTER APP/DEP CON 135.05

HELIPAD H1: H60X60 (ASPH)

TOWER 126.075 (1300-0400Z‡) GND CON 120.525

AIRSPACE: CLASS D svc (1300-0400Z±) other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE VCT.

(L) VORW/DME 109.0 VCT Chan 27 N28°54.02′ W96°58.74′ FOSTR NDB (LOM) 226 VC N28°54.91′ W97°00.03′

125° 5.7 NM to fld. ILS/DME 111.5 I-VCT Chan 52 Rwy 12L. Class IE. LOM FOSTR NDB. LOC unmonitored. • •

LDA-4200

LDA-4212

LDA-9101

LDA-4899 AIRPORT REMARKS: Attended Mon-Sat 1200-0200Z‡, Sun 1200-0000Z‡. Between 0400-1300Z‡ all unscheduled

HIRL

126° 4.3 NM to fld. 130/6E.

HOUSTON

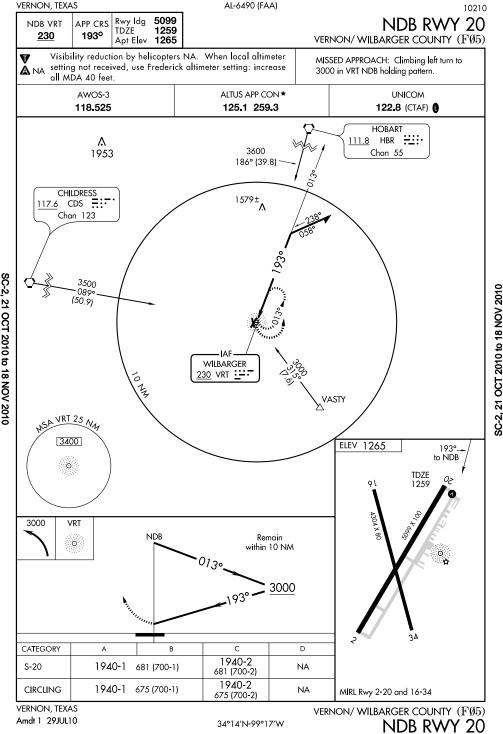
IAP

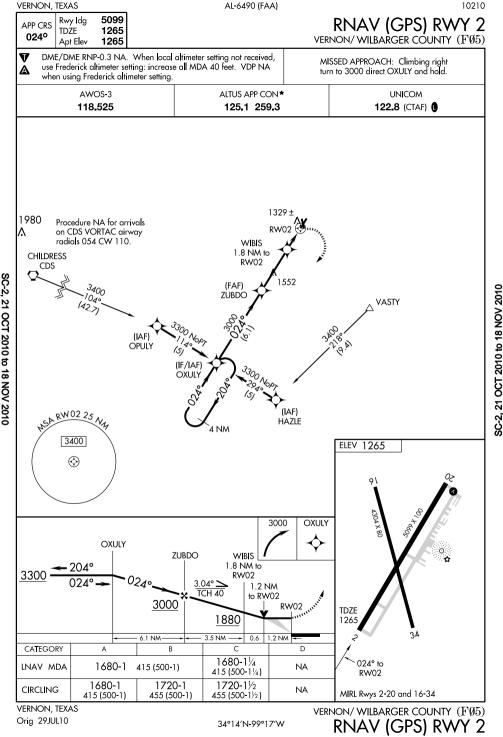
H-7C, L-20I, 21A

DALLAS-FT. WORTH

H-6H. L-17B

ΙΔΡ





VERNON, TEXAS AL-6490 (FAA) 10210 WAAS 5099 Rwy Idg RNAV (GPS) RWY 20 APP CRS CH 63018 1259 TDŹE 204° W20A 1265 VERNON/ WILBARGER COUNTY (F05)Apt Elev Baro-VNAV NA when using Frederick altimeter setting. For uncompensated Baro-VNAV MISSED APPROACH: A systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME Climb to 3300 direct RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not OXULY and hold. received, use Frederick altimeter setting: increase all DA/MDA 40 feet. AWOS-3 ALTUS APP CON * UNICOM 118.525 125.1 259.3 122.8 (CTAF) 1 ۸¹⁹⁵³ (IAF) KEFZU 3100 (IF) (5) **EFAKU** 3100 (IAF) BECAT (FAF) SARW 20 25 Ny YEPUV VIDUY 3400 1.3 NM to **RW20 (** RW20 MISSED APCH FIX OXULY ELEV 1265 204° to RW20 VASTY TDZE 1259 4 NM 3300 **OXULY** VGSI and RNAV glidepath not coincident. **EFAKU** YEPUV 3100 204 * LNAV only VIDUY 3000 Procedure 1.3 NM to Andrew Commencer RW20 Turn NA **RW20** 3000 1700* GS 3.00° TCH 40 -1.3 NM-4 NM 6.1 NM CATEGORY D Α LPV DA 1509-1 250 (300-1) NA LNAV/ DA NA 1585-11/4 326 (400-11/4) VNAV LNAV MDA 1580-1 321 (400-1) NA 1720-1 1660-1 1720-11/2 CIRCLING NA MIRL Rwy 2-20 and 16-34 395 (400-1) 455 (500-1) 455 (500-11/2) VERNON, TEXAS VERNON/ WILBARGER COUNTY (F05)

SC-2, 21 OCT 2010 to 18 NOV 2010

350 TEXAS

VFRNNN

WILBARGER CO (FØ5) 4 N UTC-6(-5DT) N34°13.54′ W99°17.03′ B FUEL 100LL, JET A NOTAM FILE FØ5

RWY 02-20: H5099X100 (ASPH) S-30, D-40, 2D-60 RWY 20: VASI(V4L)-GA 3.0° TCH 25', Road.

RWY 16-34: H4304X80 (ASPH) S-10 MIRL

AIRPORT REMARKS: Attended 1400-2300Z‡. For fuel after hours call

940-839-6365, ACTIVATE VASI Rwv 20-CTAF, WEATHER DATA SOURCES: AWOS-3 118.525 (940) 552-8600

COMMUNICATIONS: CTAF/UNICOM 122.8

R ALTUS APP/DEP CON 125.1 (Mon-Fri 1430-0830Z‡ except Federal

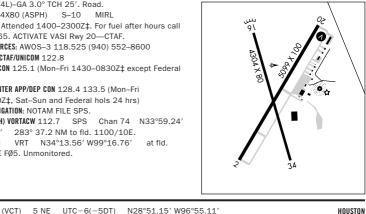
hols)

FORT WORTH CENTER APP/DEP CON 128.4 133.5 (Mon-Fri

0830-1430Z±, Sat-Sun and Federal hols 24 hrs)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS. WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24' W98°35.61' 283° 37.2 NM to fld. 1100/10E.

NDB (MHW) 230 VRT N34°13.56′ W99°16.76′ at fld. NOTAM FILE FØ5. Unmonitored.



VICTORIA RGNL

115 B S2 FUEL 100LL, JET A Class I, ARFF Index A NOTAM FILE VCT RWY 12L-30R: H9101X150 (ASPH-CONC-GRVD) S-28, D-49, 2S-64, 2D-87 RWY 121 · MAI SR

RWY 30R: PAPI(P4L)-GA 3.0° TCH 55'. Rgt tfc. RWY 17-35: H4899X150 (ASPH-GRVD) S-28, D-49,

2D-87 MIRL RWY 17: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Fence.

RWY 35: REIL. PAPI(P2L)-GA 3.0° TCH 40'. Pole. RWY 12R-30L: H4643X150 (CONC) S-28, D-49, 2D-87

RWY 12R: Thid dspicd 431'. Rgt tfc. RWY 30L: Thid dspicd 551'. Pole.

RWY 06-24: H4200X75 (ASPH) S-28, D-49, 2D-87

RWY 06: P-line.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-4200 TODA-4200 ASDA-4200

RWY 12L: TORA-9101 TODA-9101 ASDA-9101 LDA-9101

RWY 12R: TORA-4643 TODA-4643 ASDA-4643

RWY 17: TORA-4899 TODA-4899 ASDA-4899 LDA-4899 RWY 24: TORA-4200 TODA-4200 ASDA-4200 LDA-4200

RWY 30L: TORA-4643 TODA-4643 ASDA-4643 LDA-4092 RWY 30R: TORA-9101 TODA-9101 ASDA-9101 LDA-9101 RWY 35: TORA-4899 TODA-4899 ASDA-4899 LDA-4899 AIRPORT REMARKS: Attended Mon-Sat 1200-0200Z‡, Sun 1200-0000Z‡. Between 0400-1300Z‡ all unscheduled

grvd. Rwy 12R-30L has extensive block cracking. HIRL Rwy 12L-30R preset low ints, to increase ints and ACTIVATE MALSR Rwy 12L—CTAF. MIRL Rwy 17-35 preset med into only. PAPI Rwy 30R, Rwy 17 and Rwy 35 opr continuously

WEATHER DATA SOURCES: ASOS 119.025 (361) 578-9916. COMMUNICATIONS: CTAF 126.075 ATIS 119.025

RCO 122.2 (MONTGOMERY COUNTY RADIO)

R HOUSTON CENTER APP/DEP CON 135.05

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HELIPAD H1: H60X60 (ASPH)

TOWER 126.075 (1300-0400Z‡) GND CON 120.525 AIRSPACE: CLASS D svc (1300-0400Z±) other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE VCT. (L) VORW/DME 109.0 VCT Chan 27 N28°54.02′ W96°58.74′

FOSTR NDB (LOM) 226 VC N28°54.91′ W97°00.03′ 125° 5.7 NM to fld. ILS/DME 111.5 I-VCT Chan 52 Rwy 12L. Class IE. LOM FOSTR NDB. LOC unmonitored.

LDA-4200

LDA-4212

acft ops with more than 9 passenger seats contact ARFF 361-582-5889. Rwy 06-24, Rwy 12R-30L and Rwy 17-35 not available for air carrier ops with more than 9 passenger seats. Rwy 06-24 northwest 2800' of rwy

HIRL

126° 4.3 NM to fld. 130/6E.

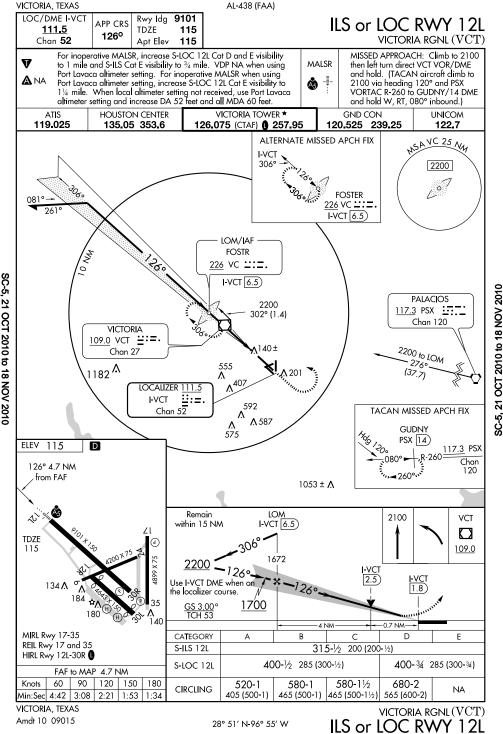
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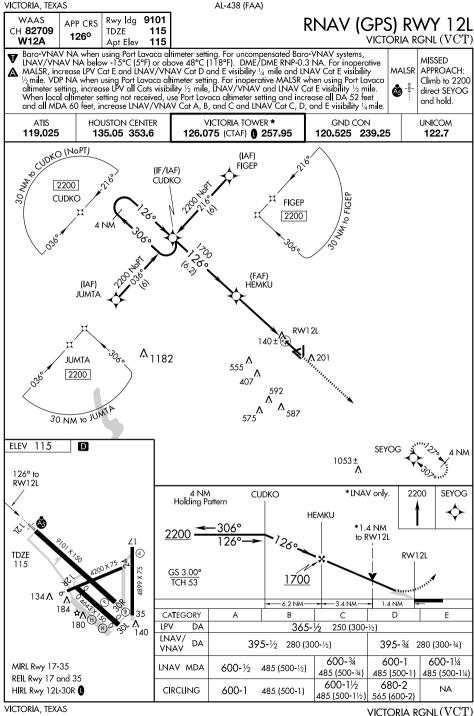
H-7C, L-20I, 21A

DALLAS-FT. WORTH

H-6H. L-17B

ΙΔΡ



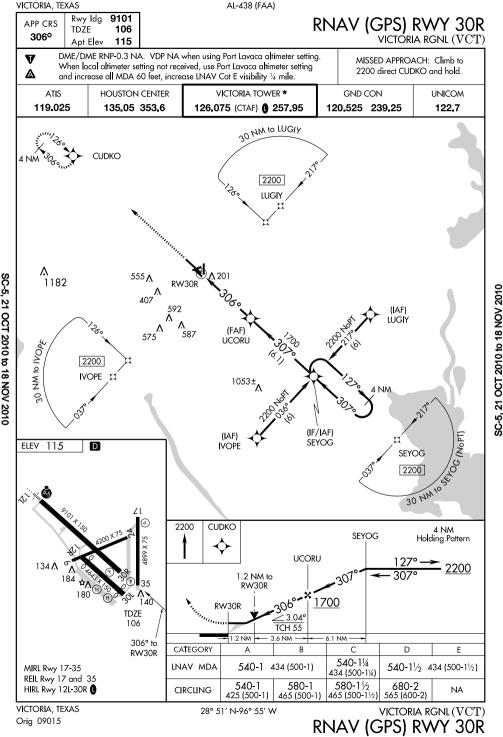


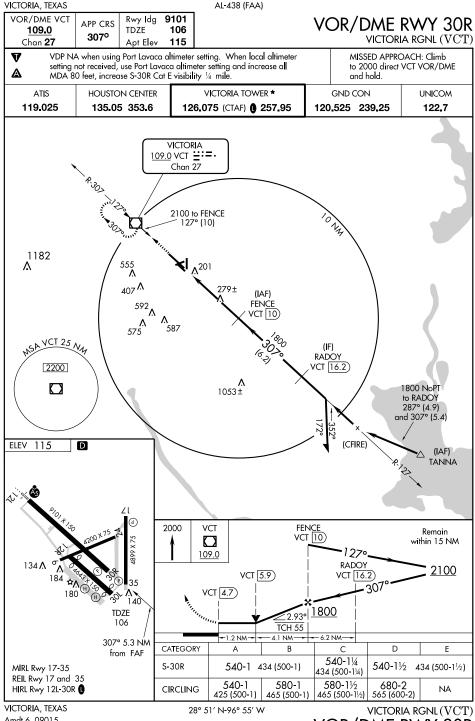
RNAV (GPS) RWY 12L

SC-5, 21 OCT 2010 to 18 NOV 2010

SC-5,

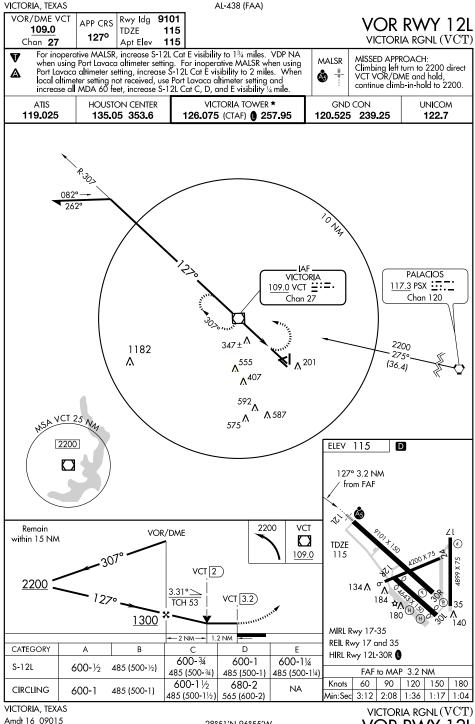
21 OCT 2010 to 18 NOV 2010





SC-5, 21 OCT 2010 to 18 NOV 2010

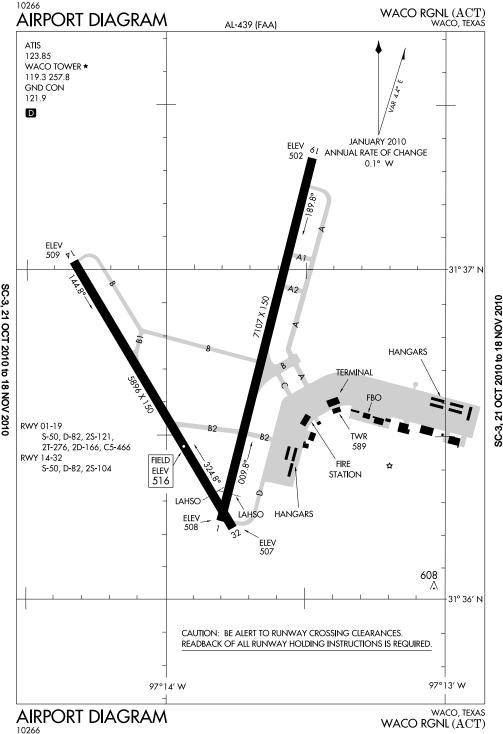
VOR/DME RWY 30R



Amdt 16 09015

SC-5, 21 OCT 2010 to 18 NOV 2010

VOR RW



352

WACO RGNL (ACT) 5 NW UTC-6(-5DT) N31°36.70′ W97°13.82′ SAN ANTONIO FUEL 100LL, JET A OX 1 H-6H, L-19D, A 516 B S4 Class I. ARFF Index A NOTAM FILE ACT RWY 01-19: H7107X150 (ASPH-GRVD) S-50, D-82, 2S-121, 2T-276, 2D-166, C5-466 HIRL IAP. AD RWY 01: PAPI(P4R)—GA 3.0° TCH 55', Road. RWY 19: MALSR. RWY 14-32: H5896X150 (ASPH) S-50, D-82, 2S-104 MIRI RWY 14: REIL, VASI(V4L)-GA 3.0° TCH 59'. RWY 32: VASI(V4L)-GA 3.0° TCH 59', Road. LAND AND HOLD SHORT OPERATIONS LANDING HOLD SHORT POINT DIST AVBL RWY 14 01-19 5150 **RWY 19** 14-32 6562 RUNWAY DECLARED DISTANCE INFORMATION RWY 01: TORA-7107 TODA-7107 ASDA-7107 LDA-7107 RWY 14: TORA-5896 TODA-5896 ASDA-5896 LDA-5896 RWY 19: TORA-7107 TODA-7107 ASDA-7107 LDA-7107 RWY 32: TORA-5896 TODA-5896 ASDA-5896 LDA-5896 AIRPORT REMARKS: Attended 1045-0500Z‡, PPR for unscheduled air carrier ops call arpt manager 254-750-8657. Twy C exit only. MIRL Rwy 14-32, REIL Rwy 14 and twy Igts preset low ints, when wind favors, otherwise not available. When twr clsd HIRL Rwy 01-19 and MALSR Rwy 19 preset low ints, to increase ints ACTIVATE—CTAF. NOTE: See Special Notices—Model Aircraft Activity

RCO 122.15 (FORT WORTH RADIO) (R) APP CON 127.65 (1200-0600Z‡) (R) DEP CON 126.125 (1200-0600Z±) FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z±) TOWER 119.3 (1200-0600Z‡) GND CON 121.9

WEATHER DATA SOURCES: ASOS (254) 754-6148. HIWAS 115.3 ACT.

ATIS 123.85

AIRSPACE: CLASS D svc 1200-0600Z± other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE ACT. (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 138° 3.6 NM to fld. 510/9E. I-ACT Chan 34 Rwv 19. Class 1E. LOM COFFI NDB. Unmonitored when twr clsd. ILS/DMF 109 7 ASR (1200-0600Z±) WINGS FOR CHRIST INTL FLIGHT ACADEMY (73F) 8 NE UTC-6(-5DT) N31°37.43′ W97°01.35′ 455 NOTAM FILE FTW RWY 16-34: 3000X80 (TURF)

AIRPORT REMARKS: Unattended. High concentration of skydiving activity within 3NM radius of arpt. For repairs call 936-931-1600. Rwy 17-35 CLOSED indef. Rwy 17-35 severely grass encroached. 2950' of Rwy N-S avbl for ngt ops, Rwy N thld relocated 440' at ngt. Rotating bcn OTS indef. Rwy N-S LIRL OTS indef. ACTIVATE LIRL RWY

UNICOM 122.95

RWY 16: Thid dspled 315', Road. ACTIVATE LIRL Rwy 16-34-CTAF. COMMUNICATIONS: CTAF 122.9

WALLER

N-S-CTAF. Call 832-607-5698 for availability.

(See BEASLEY)

SKYDIVE HOUSTON (37X) 4 S UTC-6(-5DT) N29°59.60′ W95°55.82′ 235 B S2 NOTAM FILE CXO

COMMUNICATIONS: CTAF 119.3

RWY 17-35: 4190X50 (ASPH-TRTD) RWY 17: Trees. RWY 35: Trees.

COMMUNICATIONS: CTAF 122.9

WARD AIRPARK

RWY N-S: 3030X53 (TURF)

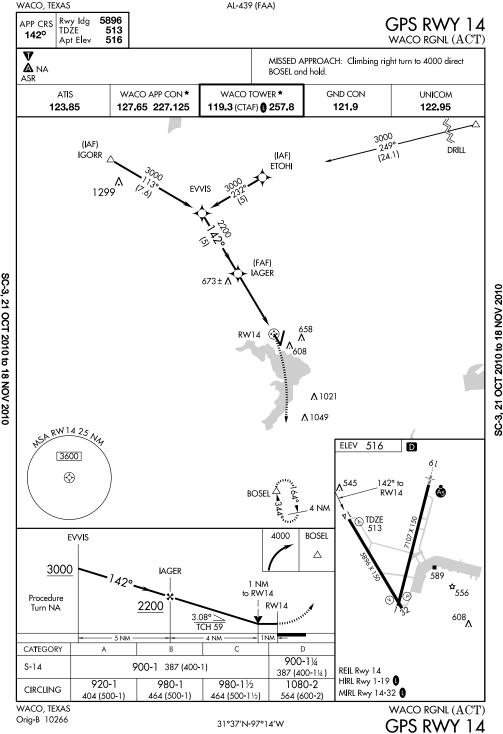
LIRL RWY N: Brush. RWY S: Trees.

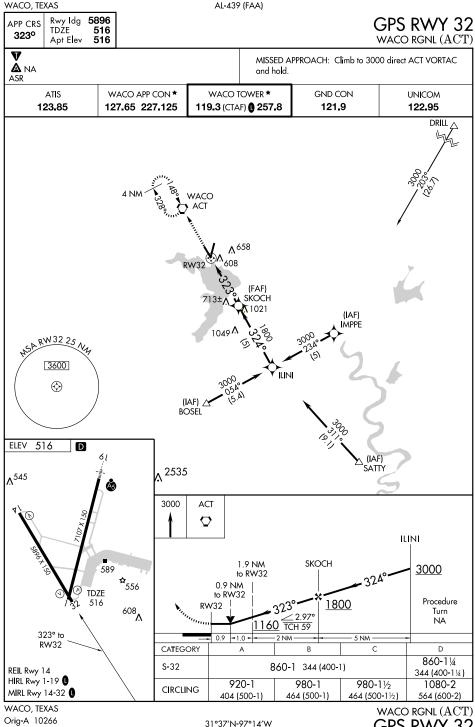
RWY 34: Tree. Rgt tfc. AIRPORT REMARKS: Attended continuously. +4' fence along both sides of rwy 70' from centerline south half of rwy. WALDRON FLD NOLF (NWL) N27°38.00′ W97°18.78′ NOTAM FILE SJT. AIRSPACE: CLASS D svc Mon-Fri 1330Z±-SS except holidays other times Class G.

BROWNSVILLE L-21A

SAN ANTONIO

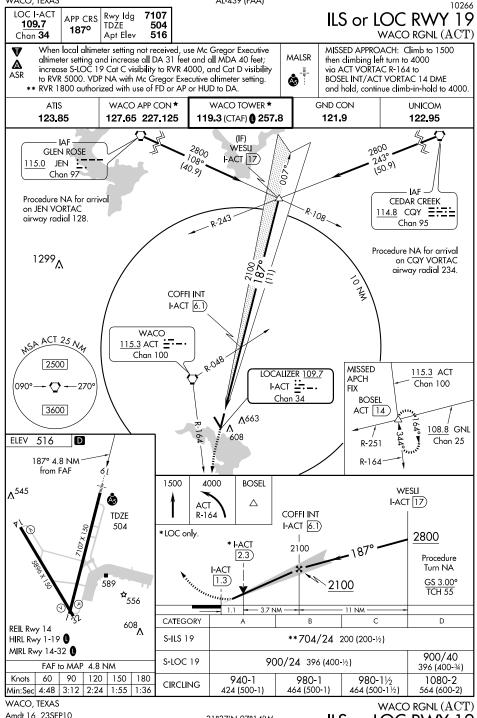
HOUSTON





SC-3, 21 OCT 2010 to 18 NOV 2010

GPS RWY 32



AL-439 (FAA)

Amdt 16 23SEP10

WACO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

ILS or LOC RW

LAND AND HOLD SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

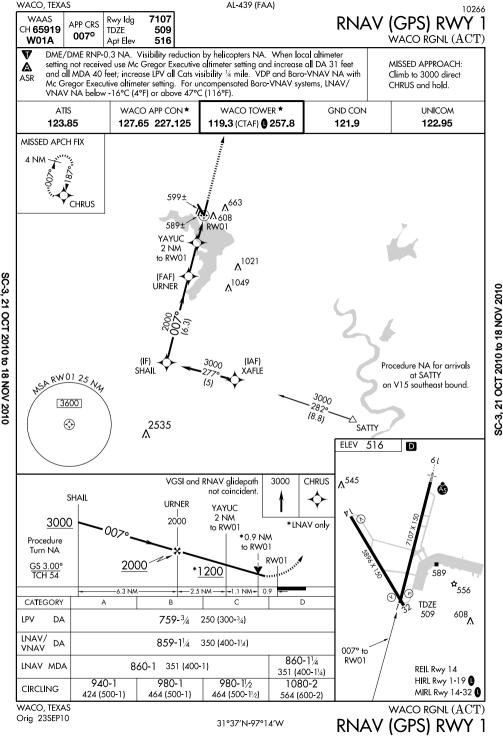
Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold-short operations and markings.

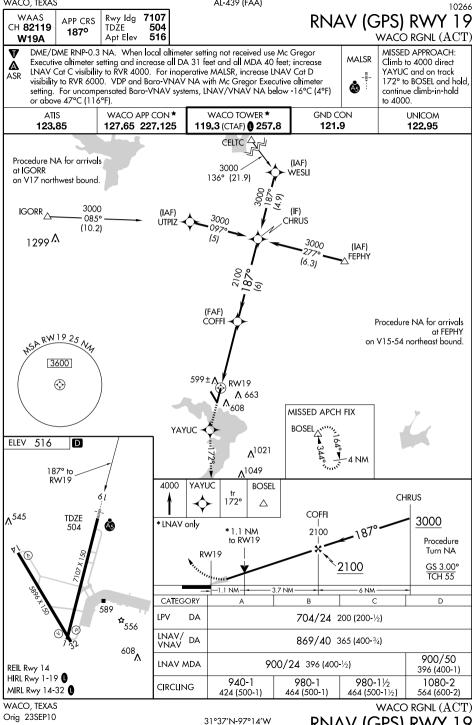
CITY/AIRPORT LDG RWY HOLD-SHORT POINT MEASURED DISTANCE

WACO, TX

21 OCT 2010 to 18 NOV 2010

WACO RGNL (ACT) 14 01-19 5,150 feet 19 14-32 6,562 feet



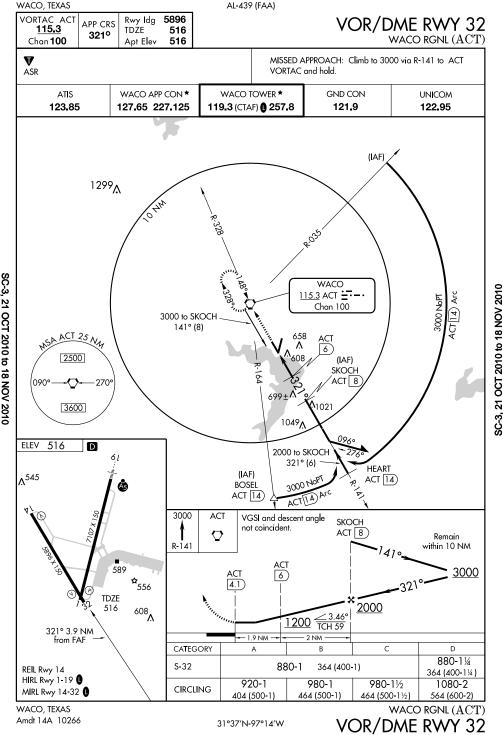


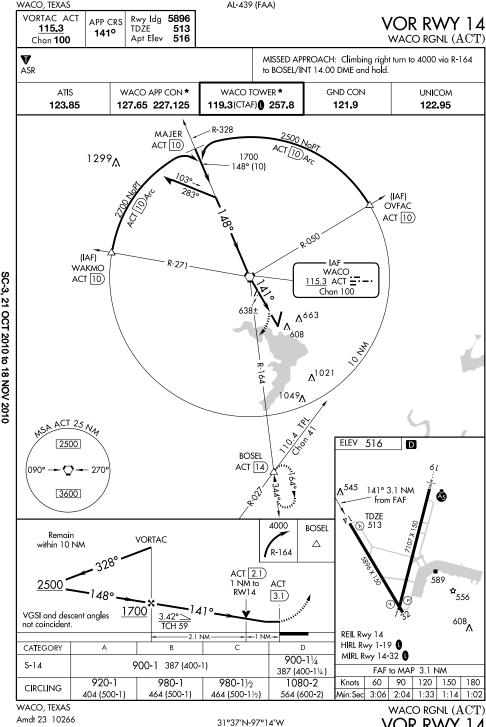
AL-439 (FAA)

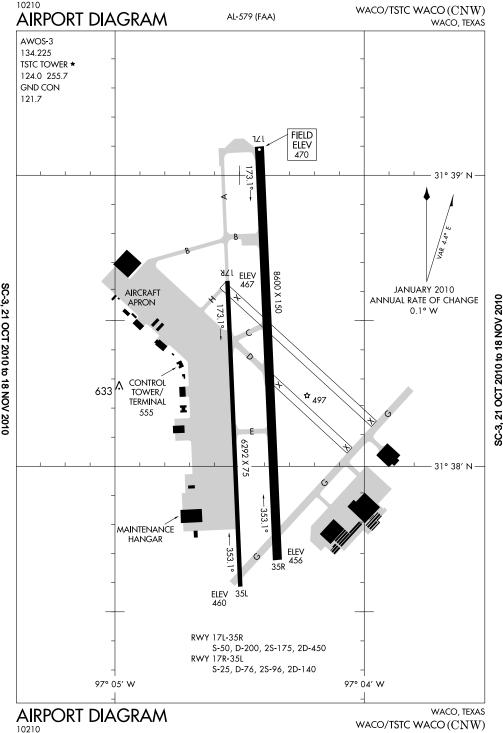
WACO, TEXAS

SC-3, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RW







(PWG) 4 W UTC-6(-5DT) N31°29.10′ W97°18.99′

MIRI 0.4% up N

FUEL 100LL, JET A1 + OX 3, 4 NOTAM FILE PWG

S-30

VIII TIIRES ROW (See SANGER)

S4

ASR (1200-0600Z±)

TSTC WACO

RWY 17-35: H5501X75 (ASPH)

WACO Mc GREGOR EXECUTIVE R

RWY 35R: VASI(V4L)-GA 3.0° TCH 39'. Rgt tfc.

RWY 17: REIL, PAPI(P4L)-GA 3.0° TCH 37', Trees. RWY 35: PAPI(P4L)-GA 3.0° TCH 45', Trees. RWY 04-22: H3484X55 (ASPH) S-12

RWY N4: Trees

less than 5 kts use Rwy 17. MIRL Rwy 17-35 preset low ints. to increase ints ACTIVATE—CTAF. WEATHER DATA SOURCES: AWOS-3 135.525 (254) 848-4581.

AIRPORT REMARKS: Attended 1300-2200Z‡. For fuel after hours call 254-848-2345. Military fuel contract. Calm wind

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) WACO APP CON 127.65 DEP CON 126.125 (1200-0600Z±) FORT WORTH CENTER APP/DEP CON 133.3 (0600-12007±) GCO 121.725 (WACO CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE ACT

Chan 100 N31°39.74′ W97°16.14′ 184° 10.9 NM to fld. 510/9E. WACO (H) VORTACW 115.3 ACT HIWAS.

470 FUEL 100LL, JET A NOTAM FILE FTW В S2 RWY 17L-35R: H8600X150 (ASPH) S-50, D-200, 2S-175, 2D-450 RWY 17L: MALSR. VASI(V4R)-GA 3.0° TCH 53'.

(CNW) 8 NE UTC-6(-5DT) N31°38.27′ W97°04.45′

RWY 17R-35L: H6292X75 (CONC) S-25, D-76, 2S-96, 2D-140 RWY 17R: Rgt tfc. RWY 351 · Tree AIRPORT REMARKS: Attended 1300-0000Z‡. Seasonal migratory birds

and waterfowl. Radio blind spots at the south end of the arpt. Areas not visible from the twr at the south end of the arpt. Night ops 24 hours advance notice, call 254-867-3866. Auxiliary power unit available for jet acft, Rwy 17R-35L CLOSED SS-SR. avbl ngt for taxiing only. Rwy 17R-35L green centerline reflectors along full length of rwy. When twr clsd MIRL Rwy 17L-35R preset

WEATHER DATA SOURCES: AWOS-3 134,225 (254) 867-3880, LAWRS.

COMMUNICATIONS: CTAF 124 O **IINICOM** 122 95 WACO RCO 122.15 (FORT WORTH RADIO)

Rwy 17L and Rwy 35R-121.7.

ASR (1200-06007t)

(R) WACO APP CON 127.65 DEP CON 126.125 (1200-0600Z‡) FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z±)

TOWER 124.0 (1300-0500Z‡) **GND CON 121.7** AIRSPACE: CLASS D svc 1300-0500Z± other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′

HIWAS. ROBINSON NDB (MHW) 400 ROB N31°30.23′ W97°04.18′ 351° 8.0 NM to fld. NOTAM FILE FTW.

ILS 110.7 I-CNW

Rwy 17L. LOM LEROI NDB. ILS unmonitored.

JZK low ints, to increase ints and ACTIVATE MALSR Rwy 17L and VASI 35R

089° 10.1 NM to fld. 510/9E.

MIRL

03 03

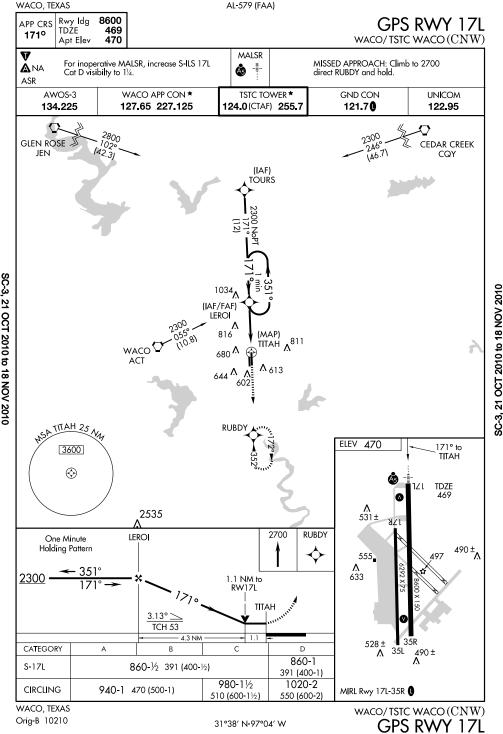
SAN ANTONIO

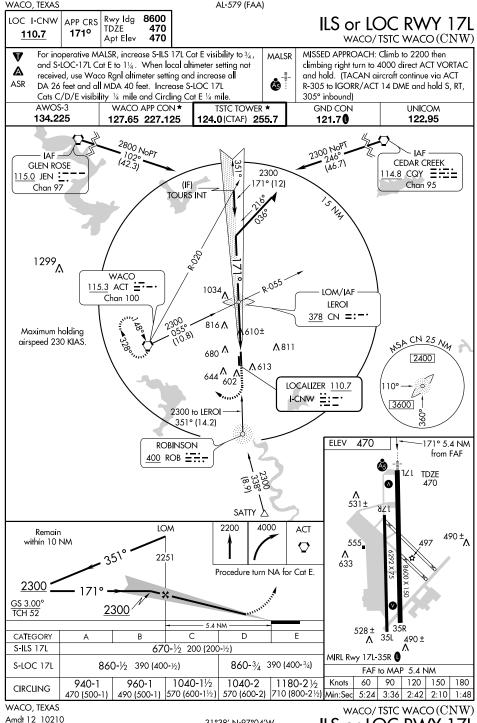
SAN ANTONIO

IAP. AD

H-6H, L-19D, A

H-6H, L-19D, 21A

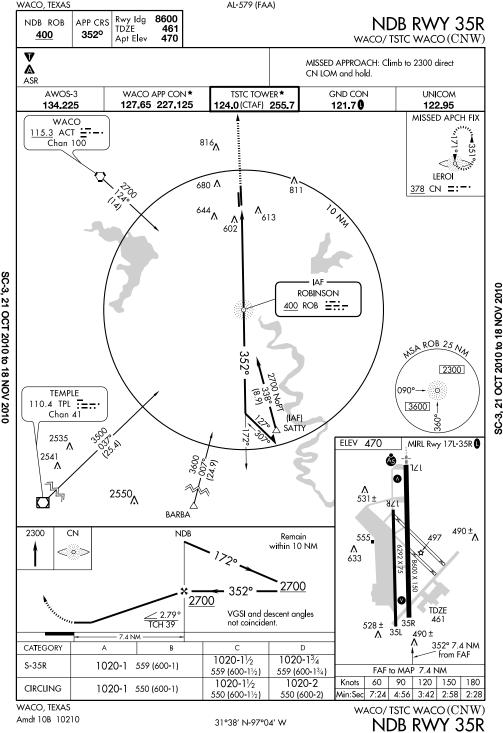




Amdt 12 10210

SC-3, 21 OCT 2010 to 18 NOV 2010

ILS or LC



(PWG) 4 W UTC-6(-5DT) N31°29.10′ W97°18.99′

MIRI 0.4% up N

FUEL 100LL, JET A1 + OX 3, 4 NOTAM FILE PWG

S-30

VIII TIIRES ROW (See SANGER)

S4

ASR (1200-0600Z±)

TSTC WACO

RWY 17-35: H5501X75 (ASPH)

WACO Mc GREGOR EXECUTIVE R

RWY 35R: VASI(V4L)-GA 3.0° TCH 39'. Rgt tfc.

RWY 17: REIL, PAPI(P4L)-GA 3.0° TCH 37', Trees. RWY 35: PAPI(P4L)-GA 3.0° TCH 45', Trees. RWY 04-22: H3484X55 (ASPH) S-12

RWY N4: Trees

less than 5 kts use Rwy 17. MIRL Rwy 17-35 preset low ints. to increase ints ACTIVATE—CTAF. WEATHER DATA SOURCES: AWOS-3 135.525 (254) 848-4581.

AIRPORT REMARKS: Attended 1300-2200Z‡. For fuel after hours call 254-848-2345. Military fuel contract. Calm wind

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) WACO APP CON 127.65 DEP CON 126.125 (1200-0600Z±) FORT WORTH CENTER APP/DEP CON 133.3 (0600-12007±) GCO 121.725 (WACO CLNC and FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE ACT

Chan 100 N31°39.74′ W97°16.14′ 184° 10.9 NM to fld. 510/9E. WACO (H) VORTACW 115.3 ACT HIWAS.

470 FUEL 100LL, JET A NOTAM FILE FTW В S2 RWY 17L-35R: H8600X150 (ASPH) S-50, D-200, 2S-175, 2D-450 RWY 17L: MALSR. VASI(V4R)-GA 3.0° TCH 53'.

(CNW) 8 NE UTC-6(-5DT) N31°38.27′ W97°04.45′

RWY 17R-35L: H6292X75 (CONC) S-25, D-76, 2S-96, 2D-140 RWY 17R: Rgt tfc. RWY 351 · Tree AIRPORT REMARKS: Attended 1300-0000Z‡. Seasonal migratory birds

and waterfowl. Radio blind spots at the south end of the arpt. Areas not visible from the twr at the south end of the arpt. Night ops 24 hours advance notice, call 254-867-3866. Auxiliary power unit available for jet acft, Rwy 17R-35L CLOSED SS-SR. avbl ngt for taxiing only. Rwy 17R-35L green centerline reflectors along full length of rwy. When twr clsd MIRL Rwy 17L-35R preset

WEATHER DATA SOURCES: AWOS-3 134,225 (254) 867-3880, LAWRS.

COMMUNICATIONS: CTAF 124 O **IINICOM** 122 95 WACO RCO 122.15 (FORT WORTH RADIO)

Rwy 17L and Rwy 35R-121.7.

ASR (1200-06007t)

(R) WACO APP CON 127.65 DEP CON 126.125 (1200-0600Z‡) FORT WORTH CENTER APP/DEP CON 133.3 (0600-1200Z±)

TOWER 124.0 (1300-0500Z‡) **GND CON 121.7** AIRSPACE: CLASS D svc 1300-0500Z± other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.

WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′

HIWAS. ROBINSON NDB (MHW) 400 ROB N31°30.23′ W97°04.18′ 351° 8.0 NM to fld. NOTAM FILE FTW.

ILS 110.7 I-CNW

Rwy 17L. LOM LEROI NDB. ILS unmonitored.

JZK low ints, to increase ints and ACTIVATE MALSR Rwy 17L and VASI 35R

089° 10.1 NM to fld. 510/9E.

MIRL

03 03

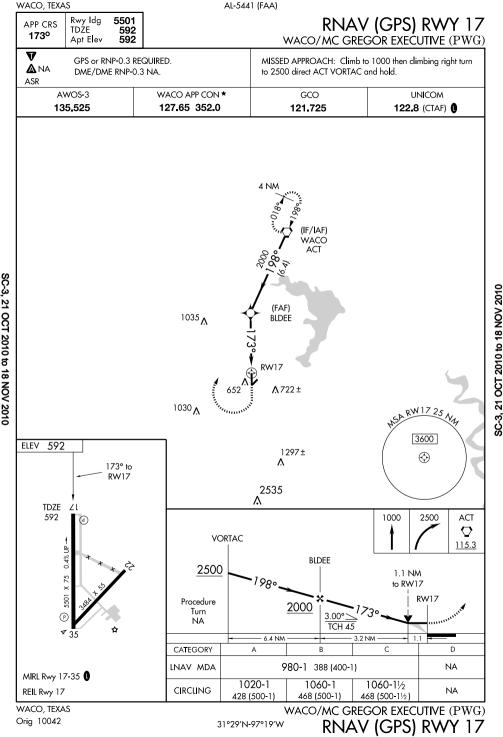
SAN ANTONIO

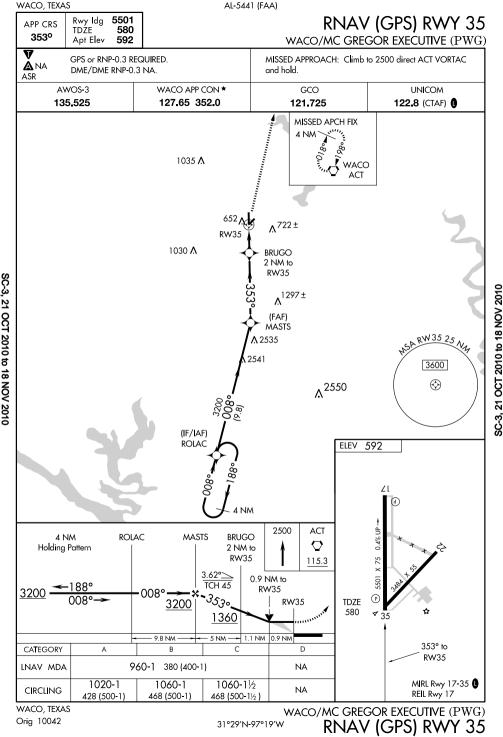
SAN ANTONIO

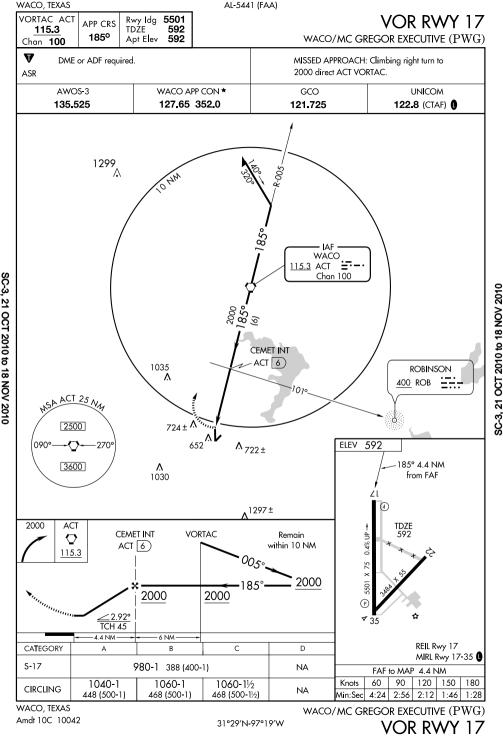
IAP. AD

H-6H, L-19D, A

H-6H, L-19D, 21A







WEATHERFORD HORSESHOE BEND (F78) 12 SW UTC-6(-5DT) N32°34.37′ W97°52.35′ DALLAS-FT. WORTH 715 NOTAM FILE FTW RWY 17-35: 3000X30 (GRVL)

AIRPORT REMARKS: Unattended. Watch for deer and motor vehicles on rwy. Rwy 35 +70' trees at 635' 80' east of centerline and +20' p-line at 650' on centerline. Rwy 17-35 grass growing thru the entire length of rwy. Use extreme care ultralight activity on and invof arpt. Off arpt strobe light by prior request call 817-596-9335.

TEXAS

RWY 17: Thid dspicd 219'. Tree. AIRPORT REMARKS: Attended 1400-02007±. Fuel avbl 24 hrs self serve. Wildlife invof arpt. Rwv 17-35 restricted to acft 7500 lbs or less. Arpt CLOSED to transient student training. Rwy 17-35 NSTD

PARKER CO

990 S4

RWY 17: Fence.

COMMUNICATIONS: CTAF 122.9

(R) RGNL APP/DEP CON 135.975

(WEA)

FUEL 100LL

RWY 17-35: H2889X40 (ASPH) S-7.5

COMMUNICATIONS: CTAF/UNICOM 122 7 RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. MILLSAP (H) VORTACW 117.7 MOP Chan 124 N32°43.58'

NOTAM FILE FTW

LIRL. Rwy 17 night dsplcd thld 2 clear lgts, 2 red lgts on rwy end.

W97°59.84' 077° 16.0 NM to fld. 890/9E.

(See HOUSTON)

5 E UTC-6(-5DT) N32°44.78' W97°40.95'

LIRL (NSTD)

RWY 35: Tree.

RWY 35: Tree.

MIRI

RWY 30: Road.

NOTAM FILE FTW

S-2 5

C3 C3 **(3** 0 0 0 €3 **43** €3 €3 €3 C3 (3

353

DALLAS-FT. WORTH

DALLAS-FT. WORTH

L-17B

L-17C. A IAP

WELLINGTON MARIAN AIRPARK (FØ6) 1 SE UTC-6(-5DT) N34°50.74′ W100°11.76′

RWY 12-30: H4035X60 (ASPH)

RWY 12: Thid dsplcd 525'. Road. RWY 17-35: 1700X175 (TURF) RWY 17: Road.

В

WEISER AIR PARK

RWY 04-22: 1010X135 (TURF)

RWY 22. Pole

2AWIH

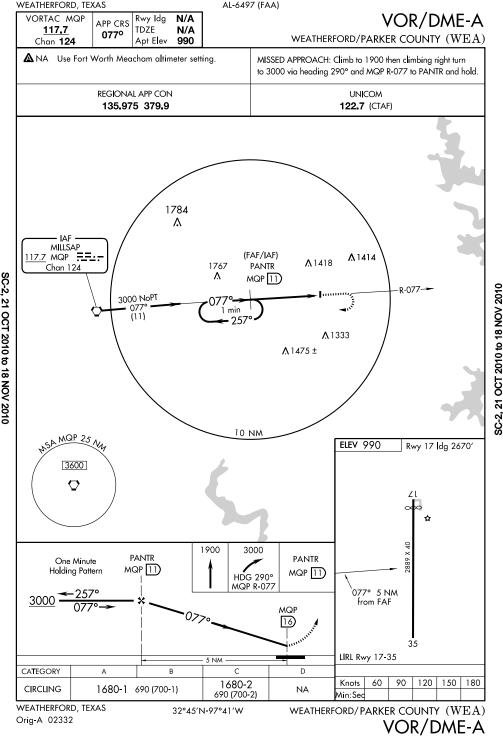
halves painted black and vellow.

FUEL 100LL

COMMUNICATIONS: CTAF 122.9 RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.

AIRPORT REMARKS: Attended 1300-2300Z±. Rotating bcn OTS indef. Extensive agricultural ops during spring and summer. Rwy 17-35 marked with +2' barrel halves painted black and yellow. Rwy 04-22 marked with +3' barrel

CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 359° 28.9 NM to fld. 1920/10E.



WESLACO

MID VALLEY (T65) 2 NE UTC-6(-5DT) N26°10.66′ W97°58.38′ B S4 FUEL 100LL, JET A NOTAM FILE T65

RWY 13-31: H4998X70 (ASPH) S-12.5 MIRI RWY 13: LDIN. REIL. PAPI(P4L)—GA 3.0° TCH 50'. Thid dsplcd

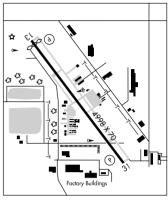
172'. Road. RWY 31: REIL, PAPI (P4L)-GA 3.0° TCH 40', Pole, Rgt tfc. AIRPORT REMARKS: Attended 1300-0000Z‡. Prior arrangement required

other times for airport attendant. Fuel avbl 24 hrs self-serve. MIRL Rwy 13-31 and LDIN Rwy 13 preset low ints. to increase

ints and ACTIVATE REIL Rwy 13 and Rwy 31-CTAF. WEATHER DATA SOURCES: AWOS-3 118.575 (956) 447-0502. COMMUNICATIONS: CTAF/UNICOM 122.8

(See HOUSTON)

(R) VALLEY APP/DEP CON 121.0 CLNC DEL 125.95 RADIO AIDS TO NAVIGATION: NOTAM FILE HRL. HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75' W97°39.12' 251° 17.6 NM to fld. 30/5E. HIWAS.



AWNS-3 120 625 WESTHEIMER AIR PARK

WEST CAMERON CRH N28°54.52' W93°18.10'

WEST HOUSTON (See HOUSTON)

WHARTON

LACKEY AVIATION (94R) 5 SE UTC-6(-5DT) N29°15.97′ W96°00.46′

NOTAM FILE CXO

RWY 15-33: H2167X20 (ASPH)

RWY 15: Fence. AIRPORT REMARKS: Unattended, For arpt attendant call 979-532-4931.

RWY 33: Building.

COMMUNICATIONS: CTAF 122 9 WHARTON RGNL (ARM) 5 SW UTC-6(-5DT) N29°15.26′ W96°09.26′

100 B S4 FUEL 100LL, JET A NOTAM FILE ARM RWY 14-32: H5004X75 (ASPH) S-22

RWY 14: PAPI(P4L)-GA 3.0° TCH 35'. P-line. RWY 32: PAPI(P4L)-GA 3.0° TCH 31'.

AIRPORT REMARKS: Attended 1400-0000Z‡. Self serve fuel after hrs with credit card. ACTIVATE MIRL Rwy 14-32 -CTAF.

WEATHER DATA SOURCES: AWOS-3 118.475 (979) 532-2791.

COMMUNICATIONS: CTAF/UNICOM 122.7

(R) HOUSTON CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. EAGLE LAKE (H) VORW/DME 116.4 ELA

W96°19.03' 153° 25.9 NM to fld. 190/8E.

NDB (MHW) 245 ARM N29°15 28' W96°09 12'

NOTAM FILE ARM.

N29°39.75'

at fld

Chan 111

GUWM

H-7C, L-19D, 21A, GOMW

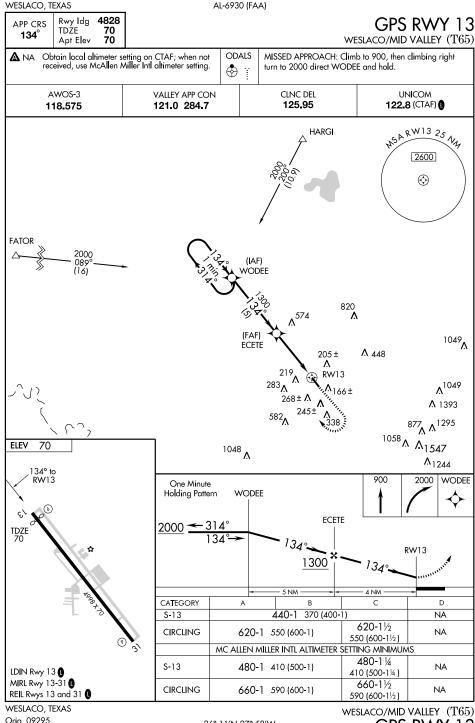
HOUSTON

RRNWNSVILLE

L-20H

IAP

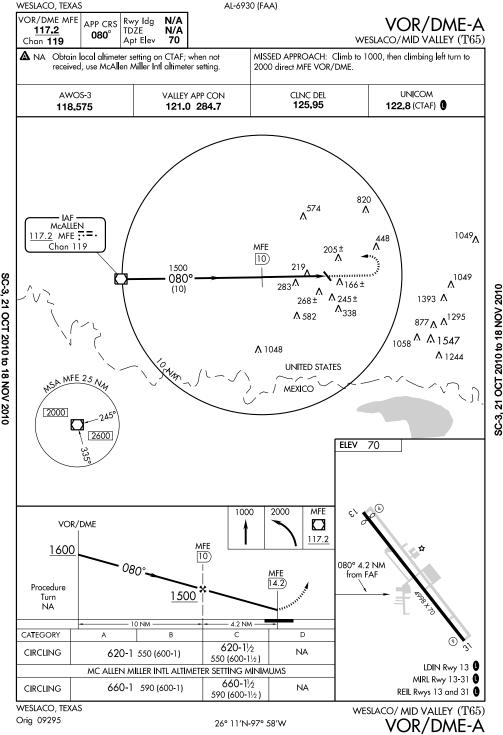
HOUSTON



Orig 09295

SC-3, 21 OCT 2010 to 18 NOV 2010

GPS RWY 13



WESLACO

MID VALLEY (T65) 2 NE UTC-6(-5DT) N26°10.66′ W97°58.38′ B S4 FUEL 100LL, JET A NOTAM FILE T65

RWY 13-31: H4998X70 (ASPH) S-12.5 MIRI RWY 13: LDIN. REIL. PAPI(P4L)—GA 3.0° TCH 50'. Thid dsplcd

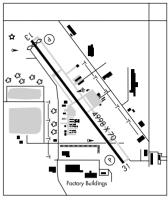
172'. Road. RWY 31: REIL, PAPI (P4L)-GA 3.0° TCH 40', Pole, Rgt tfc. AIRPORT REMARKS: Attended 1300-0000Z‡. Prior arrangement required

other times for airport attendant. Fuel avbl 24 hrs self-serve. MIRL Rwy 13-31 and LDIN Rwy 13 preset low ints. to increase

ints and ACTIVATE REIL Rwy 13 and Rwy 31-CTAF. WEATHER DATA SOURCES: AWOS-3 118.575 (956) 447-0502. COMMUNICATIONS: CTAF/UNICOM 122.8

(See HOUSTON)

(R) VALLEY APP/DEP CON 121.0 CLNC DEL 125.95 RADIO AIDS TO NAVIGATION: NOTAM FILE HRL. HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75' W97°39.12' 251° 17.6 NM to fld. 30/5E. HIWAS.



AWNS-3 120 625 WESTHEIMER AIR PARK

WEST CAMERON CRH N28°54.52' W93°18.10'

WEST HOUSTON (See HOUSTON)

WHARTON

LACKEY AVIATION (94R) 5 SE UTC-6(-5DT) N29°15.97′ W96°00.46′

NOTAM FILE CXO

RWY 15-33: H2167X20 (ASPH)

RWY 15: Fence. AIRPORT REMARKS: Unattended, For arpt attendant call 979-532-4931.

RWY 33: Building.

COMMUNICATIONS: CTAF 122 9 WHARTON RGNL (ARM) 5 SW UTC-6(-5DT) N29°15.26′ W96°09.26′

100 B S4 FUEL 100LL, JET A NOTAM FILE ARM RWY 14-32: H5004X75 (ASPH) S-22

RWY 14: PAPI(P4L)-GA 3.0° TCH 35'. P-line. RWY 32: PAPI(P4L)-GA 3.0° TCH 31'.

AIRPORT REMARKS: Attended 1400-0000Z‡. Self serve fuel after hrs with credit card. ACTIVATE MIRL Rwy 14-32 -CTAF.

WEATHER DATA SOURCES: AWOS-3 118.475 (979) 532-2791.

COMMUNICATIONS: CTAF/UNICOM 122.7

(R) HOUSTON CENTER APP/DEP CON 128.6

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. EAGLE LAKE (H) VORW/DME 116.4 ELA

W96°19.03' 153° 25.9 NM to fld. 190/8E.

NDB (MHW) 245 ARM N29°15 28' W96°09 12'

NOTAM FILE ARM.

N29°39.75'

at fld

Chan 111

GUWM

H-7C, L-19D, 21A, GOMW

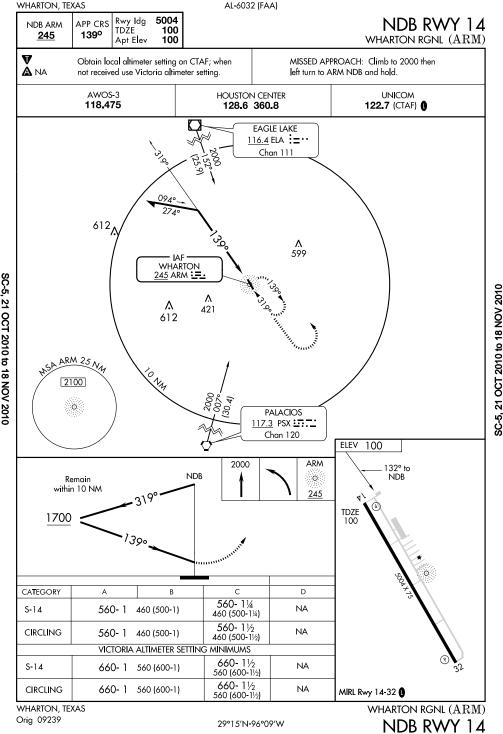
HOUSTON

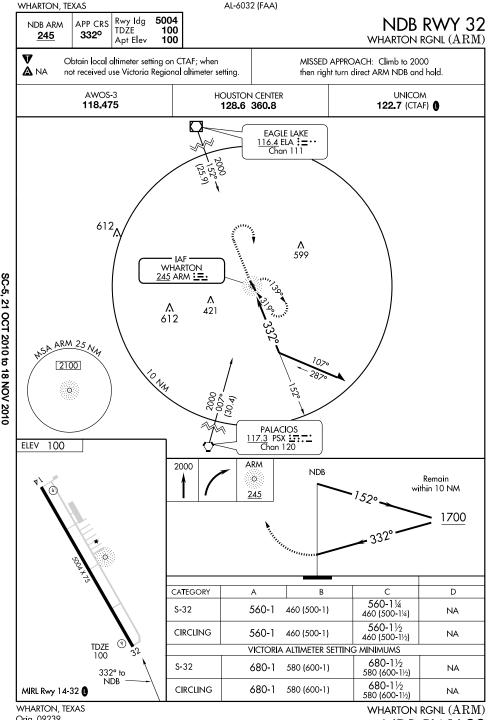
RRNWNSVILLE

L-20H

IAP

HOUSTON





Orig 09239

NDB RWY 32

100

TDŹE

145°

CH **77714**

SC-5, 21 OCT 2010 to 18 NOV 2010

RNAV (GPS) RWY 14 WHARTON RGNL (ARM)

SC-5, 21 OCT 2010 to 18 NOV 2010

100 Apt Elev W14A Baro-VNAV NA when using Victoria altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. V MISSED APPROACH: Visibility reduction by helicopters NA. When local altimeter setting not received, use Victoria Climb to 2000 direct altimeter setting and increase all DA 110 feet and all MDA 120 feet, increase LPV visibility GOGOZ and hold. 1/2 mile all Cats, LNAV/VNAV visibility 1/4 mile all Cats, LNAV Cat C visibility 1/4 mile.

Δ AWOS-3 HOUSTON CENTER UNICOM 118.475 128.6 360.8 122.7 (CTAF) 0 614¹ O BEPUH (NOPT) 2000 **BEPUH** (IF/IAF) (IAF) BEPUH 5000 14 CAYVI 2000 (IAF) AHESU 324± (FAF) DEZIV ۸⁵⁹⁹ **EBOPY** 1.8 NM to MISSED APCH FIX RW14 AHESU GOGOZ 2100 Λ_{526±} ۸₆₁₂ 4 NM 30 NM TO AHESU **ELEV** 100 145° to **RW14** GOGOZ 2000 **BEPUH** 4 NM **TDZE** Holding Pattern 100 2000 *LNAV only **DEZIV EBOPY** 1450 1.8 NM to **RW14** RW14 GS 3.00° TCH 42 1700 *700 - 3 NM 6.1 NM --- 1.8 --CATEGORY Α В LPV DA 396-1 296 (300-1) NA LNAV/ DA 428-11/4 328 (400-11/4) NA VNAV LNAV MDA 420-1 320 (400-1) NA 500-1 560-1 560-11/2

WHARTON, TEXAS Orig 09239

CIRCLING

400 (400-1)

460 (500-1)

WHARTON RGNL (ARM)RNAV (GPS) RWY 14

MIRL Rwy 14-32 🗓

460 (500-11/2)

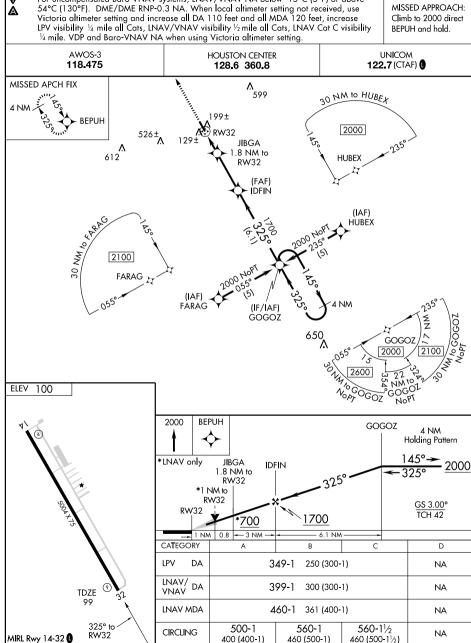
NA

WHARTON, TEXAS AL-6032 (FAA) WAAS 5004 APP CRS Rwy Ida RNAV (GPS) RWY 32 CH **58114** 99 TDŹE 325° WHARTON RGNL (ARM) 100 Apt Elev W32A

V For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Victoria altimeter setting and increase all DA 110 feet and all MDA 120 feet, increase ¼ mile. VDP and Baro-VNAV NA when using Victoria altimeter setting.

MISSED APPROACH: Climb to 2000 direct

SC-5, 21 OCT 2010 to 18 NOV 2010

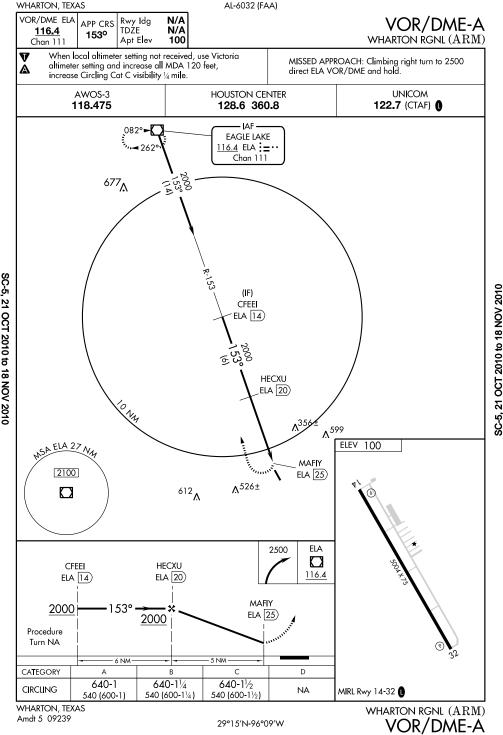


WHARTON, TEXAS Orig 09239

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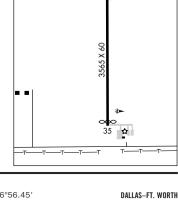
21 OCT 2010 to 18 NOV 2010

WHARTON RGNL (ARM)RNAV (GPS) RWY 32



WHFFI FR MIINI (T59) 4 F UTC-6(-5DT) N35°27 07' W100°12 00' NALLAS_FT WORTH R FIIFI 100LL NOTAM FILE FTW I_150 RWY 17-35: H3565X60 (ASPH) IAD S-12 LIRL 1.1% up S RWY 35. Thid depict 57' Road AIRPORT REMARKS: Unattended, For fuel call 806-826-5537 (Sheriff's 71 office), 407' AGL tower 19 NM SSW of arpt. COMMUNICATIONS: CTAF: 122 9 (R) ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE MLC. SAYRE (L) VORTAC 115.2 SYO Chan 99 N35°20 71' W99°38.12' 273° 28.4 NM to fld. 1990/10E.

TFXAS



355

IAP

| | | _T_ | 35 |
|--|--|------------------------------|---|
| /HITESBORO Flying H Ranch (T29) 760 Notam File FTW RWY 18-38: 2500X200 (TUR | 2 SW UTC-6(-5DT) | N33°37.94′ W96°56.45′ | DALLAS-FT. WOR |
| RWY 18: Thid dspicd 600' AIRPORT REMARKS: Unattende | Trees. RWY 36: d. Deer on and invof a | arpt. 75' marked p-lines 900 | o' from Rwy 18 across centerline. No ite conc tiles on each side of rwy. |
| /HITNEY Lake whitney state park | (F5Ø) 3 SW U1 | TC-6(-5DT) N31°55.51′ | W97°21.88′ SAN ANTON |

| HITESBORO FLYING H RANCH (T29) 2 SW UTC-6(-5DT) N33°37.94' W96°5 760 NOTAM FILE FTW RWY 18-36: 2500X200 (TURF) | 56.45′ Dallas-Ft. Worth |
|--|--------------------------------|
| RWY 18: Thid dspicd 600'. Trees. RWY 36: Trees. AIRPORT REMARKS: Unattended. Deer on and invof arpt. 75' marked p-lin student training. No touch and go ops. Rwy 18 dspicd thid marked tommunications: CTAF 122.9 | |
| HITNEY LAKE WHITNEY STATE PARK (F5Ø) 3 SW UTC-6(-5DT) N31°E 564 NOTAM FILE FTW RWY 17-35: H2000X50 (ASPH) S-10 | 55.51′ W97°21.88′ SAN ANTONIO |

RWY 17. Tree RWY 35. Tree

AIRPORT REMARKS: Unattended. Deer on and invof arpt. Turn-a-round on Rwy 35 often used for acft parking. Ultralight aircraft prohibited. COMMUNICATIONS: CTAF 122.9 WICHITA FALLS N33°59.24′ W98°35.61′ NOTAM FILE SPS. DALLAS-FT WORTH Chan 74 (H) VORTACW 112.7 SPS H-6H, L-17B

196° 2.6 NM to Wichita Valley. 1100/10E. RCO 122.65 (FORT WORTH RADIO).

KICKAPOO DOWNTOWN

WICHITA FALLS (CWC) 3 S UTC-6(-5DT) N33°51.64′ W98°29.42′ DALLAS-FT. WORTH

FUEL 100LL, JET A TPA-1800(797) NOTAM FILE FTW L-17B RWY 17-35: H4450X75 (CONC) S-30 MIRL 0.5% up S

RWY 17: REIL. PAPI(P4L)—GA 3.0°TCH 37'. Thid dspicd 150'. Road. RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 41', Thid dsplcd 250', Highway,

AIRPORT REMARKS: Attended 1200-0200Z‡. CAUTION: Do not mistake KICKAPOO DOWNTOWN for SHEPPARD

AFB/WICHITA FALLS MUNI 7 miles N. Intensive jet trainer tfc 2300-3000' MSL within Alert Area A-636. Remain blo 1800' MSL until in radar ctc with apch ctl for tfc advisories. Antennas 2051' and 2047' MSL 3-5 miles NW

of arpt. ACTIVATE MIRL Rwy 17-35, PAPI Rwy 17 and REIL Rwy 17 and Rwy 35-CTAF. NOTE: See Special Notices-Aerobatic Practice Area.

WEATHER DATA SOURCES: AWOS-3 119.625 (940) 766-2967.

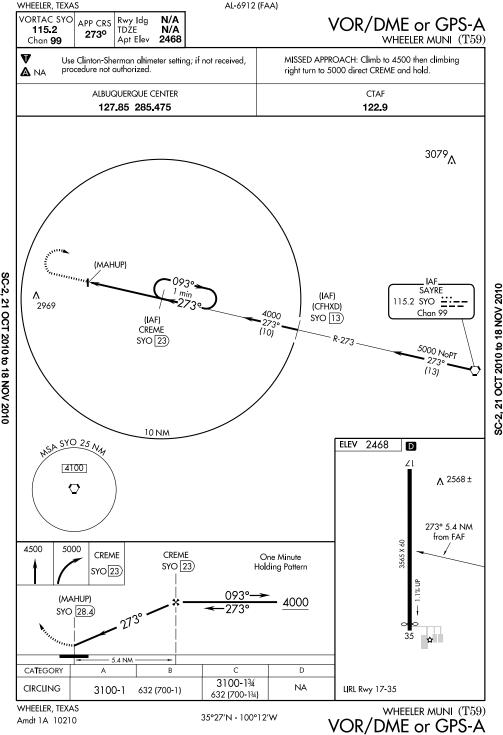
COMMUNICATIONS: CTAF/UNICOM 122.7

(R) SHEPPARD APP/DEP CON 120.4 (Mon-Fri 1200-0300Z‡ Sun 1800-2300Z‡, exc hol.) 940-676-8354 FORT WORTH CENTER APP/DEP CON 133.5 (Mon-Fri 0300-1200Z‡, Sun 2300-1800Z‡, Sat and holidays 24 hrs.)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS. WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 136° 9.2 NM to fld. 1100/10E.

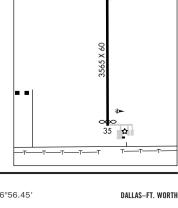
N33°46.94′ W98°29.29′ 359° 4.7 NM to fld. Unmonitored 0200–1200Z±.

SCOTLAND NDB (MHW) 344 SKB



WHFFI FR MIINI (T59) 4 F UTC-6(-5DT) N35°27 07' W100°12 00' NALLAS_FT WORTH R FIIFI 100LL NOTAM FILE FTW I_150 RWY 17-35: H3565X60 (ASPH) IAD S-12 LIRL 1.1% up S RWY 35. Thid depict 57' Road AIRPORT REMARKS: Unattended, For fuel call 806-826-5537 (Sheriff's 71 office), 407' AGL tower 19 NM SSW of arpt. COMMUNICATIONS: CTAF: 122 9 (R) ALBUQUERQUE CENTER APP/DEP CON 127.85 RADIO AIDS TO NAVIGATION: NOTAM FILE MLC. SAYRE (L) VORTAC 115.2 SYO Chan 99 N35°20 71' W99°38.12' 273° 28.4 NM to fld. 1990/10E.

TFXAS



355

IAP

| | | _T_ | 35 |
|--|--|------------------------------|---|
| /HITESBORO Flying H Ranch (T29) 760 Notam File FTW RWY 18-38: 2500X200 (TUR | 2 SW UTC-6(-5DT) | N33°37.94′ W96°56.45′ | DALLAS-FT. WOR |
| RWY 18: Thid dspicd 600' AIRPORT REMARKS: Unattende | Trees. RWY 36: d. Deer on and invof a | arpt. 75' marked p-lines 900 | o' from Rwy 18 across centerline. No ite conc tiles on each side of rwy. |
| /HITNEY Lake whitney state park | (F5Ø) 3 SW U1 | TC-6(-5DT) N31°55.51′ | W97°21.88′ SAN ANTON |

| HITESBORO FLYING H RANCH (T29) 2 SW UTC-6(-5DT) N33°37.94' W96°5 760 NOTAM FILE FTW RWY 18-36: 2500X200 (TURF) | 56.45′ Dallas-Ft. Worth |
|--|--------------------------------|
| RWY 18: Thid dspicd 600'. Trees. RWY 36: Trees. AIRPORT REMARKS: Unattended. Deer on and invof arpt. 75' marked p-lin student training. No touch and go ops. Rwy 18 dspicd thid marked tommunications: CTAF 122.9 | |
| HITNEY LAKE WHITNEY STATE PARK (F5Ø) 3 SW UTC-6(-5DT) N31°E 564 NOTAM FILE FTW RWY 17-35: H2000X50 (ASPH) S-10 | 55.51′ W97°21.88′ SAN ANTONIO |

RWY 17. Tree RWY 35. Tree

AIRPORT REMARKS: Unattended. Deer on and invof arpt. Turn-a-round on Rwy 35 often used for acft parking. Ultralight aircraft prohibited. COMMUNICATIONS: CTAF 122.9 WICHITA FALLS N33°59.24′ W98°35.61′ NOTAM FILE SPS. DALLAS-FT WORTH Chan 74 (H) VORTACW 112.7 SPS H-6H, L-17B

196° 2.6 NM to Wichita Valley. 1100/10E. RCO 122.65 (FORT WORTH RADIO).

KICKAPOO DOWNTOWN

WICHITA FALLS (CWC) 3 S UTC-6(-5DT) N33°51.64′ W98°29.42′ DALLAS-FT. WORTH

FUEL 100LL, JET A TPA-1800(797) NOTAM FILE FTW L-17B RWY 17-35: H4450X75 (CONC) S-30 MIRL 0.5% up S

RWY 17: REIL. PAPI(P4L)—GA 3.0°TCH 37'. Thid dspicd 150'. Road. RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 41', Thid dsplcd 250', Highway,

AIRPORT REMARKS: Attended 1200-0200Z‡. CAUTION: Do not mistake KICKAPOO DOWNTOWN for SHEPPARD

AFB/WICHITA FALLS MUNI 7 miles N. Intensive jet trainer tfc 2300-3000' MSL within Alert Area A-636. Remain blo 1800' MSL until in radar ctc with apch ctl for tfc advisories. Antennas 2051' and 2047' MSL 3-5 miles NW

of arpt. ACTIVATE MIRL Rwy 17-35, PAPI Rwy 17 and REIL Rwy 17 and Rwy 35-CTAF. NOTE: See Special Notices-Aerobatic Practice Area.

WEATHER DATA SOURCES: AWOS-3 119.625 (940) 766-2967.

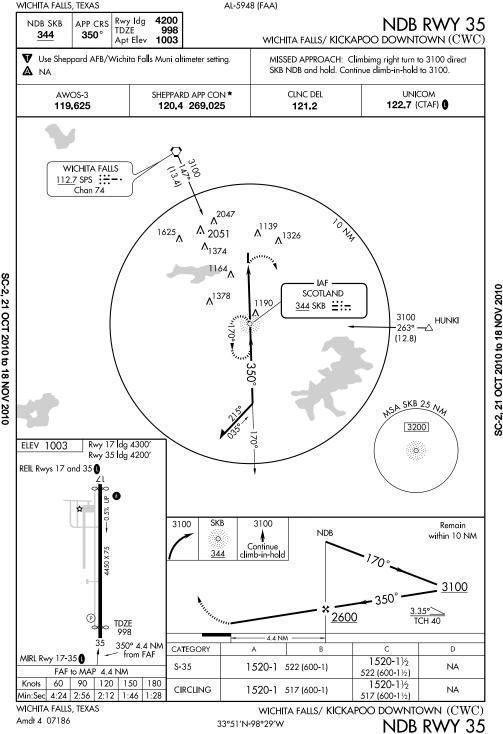
COMMUNICATIONS: CTAF/UNICOM 122.7

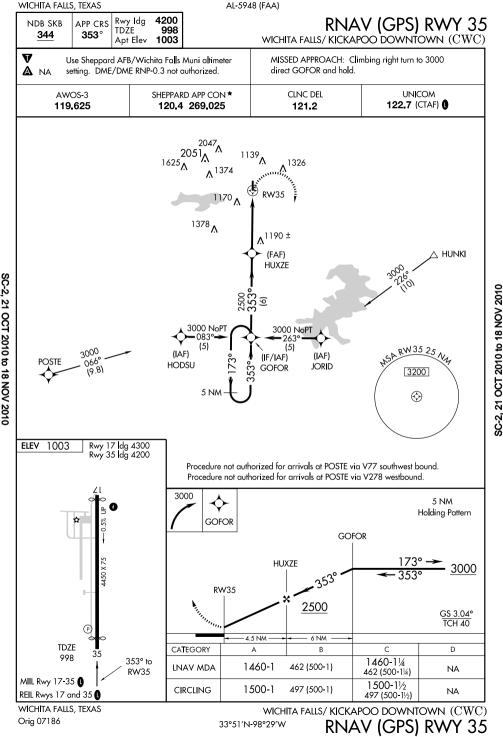
(R) SHEPPARD APP/DEP CON 120.4 (Mon-Fri 1200-0300Z‡ Sun 1800-2300Z‡, exc hol.) 940-676-8354 FORT WORTH CENTER APP/DEP CON 133.5 (Mon-Fri 0300-1200Z‡, Sun 2300-1800Z‡, Sat and holidays 24 hrs.)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS. WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 136° 9.2 NM to fld. 1100/10E.

N33°46.94′ W98°29.29′ 359° 4.7 NM to fld. Unmonitored 0200–1200Z±.

SCOTLAND NDB (MHW) 344 SKB





CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

Chan 74 WICHITA FALLS (H) VORTACW 112.7 SPS

Rwy 15C. Class IT.

PAR (1230-0300Z‡)

height 12,000 feet, Radar see Terminal FLIP for Radar Minima

NOTAM FILE FTW

RWY 31: Trees.

RWY 22: Trees.

RWY 34: P-line. AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with major

arpt and Sheppard AFB 6 miles NE. Ctc apch control for tfc

R SHEPPARD APP/DEP CON 118.2 (Mon-Fri 1200-0300Z‡, Sat-Sun

green/red obstruction lgts on bank across rwy end. NOTE: See Special Notices—Aerobatic Practice Area.

2300-1800Z‡, Sat and holidays 24 hrs.) RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

(See VERNON)

NOTAM FILE FTW

(See WICHITA FALLS)

(See HOUSTON)

NOTE: See Special Notices-Model Aircraft Activity.

LIRL, Rwv 13 thid lgts are a green/red, Rwv 31 thid lgts are 2

credit card. Intensive jet training tfc 2800-4500' MSL vicinity of

advisories. Unlighted tower 150' AGL 2 miles S. Rwy 13-31 NSTD

FORT WORTH CENTER APP/DEP CON 133.5 (Mon-Fri 0300-1200Z‡. Sun

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24'

196° 2.6 NM to fld. 1100/10E.

S-12

CQY

Chan 58

VAN ZANDT COUNTY RGNL (76F) 3 SE UTC-6(-5DT) N32°40.89′ W95°59.05′

LIRL

NOTAM FILE INK

AIRPORT REMARKS: Unattended, Airframe and powerplant repairs by prior arrangement, call 903-873-2578.

(See WACO)

Chan 95 N32°11.14′ W96°13.09′

0600-1100Z±.

ASR (1200-0300Z‡)

ILS 110.5

WICHITA VALLEY

1005 FUEL 100LL

RWY 13: Road.

RWY 16: Fence.

RWY 13-31: H3320X40 (ASPH)

RWY 04-22: 3050X100 (TURF) RWY 04: P-line.

ILS/DME 109.7 I-SPS Chan 34

(F14)

RWY 16-34: 2000X42 (TURF) 0.6% up S

COMMUNICATIONS: CTAF/UNICOM 122.8

1800-2300Z±, exc hol.)

W98°35.61'

WICHITA VALLEY

WILBARGER CO

WILLS POINT

WILLIAM P. HOBBY

518 B S2

RWY 17: Tree.

RWY 17-35: H3230X50 (ASPH)

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. CEDAR CREEK (L) VORTACW 114.8

WINGS FOR CHRIST INTL FLIGHT ACADEMY

148° 6.1 NM to Winkler Co. 2860/11E. RCO 122 05 (SAN ANGELO RADIO)

WINK N31°52.49′ W103°14.63′

(H) VORTACW 112.1 INK

and holidays, MP Mon. Tue 1000-1200Z±.

I-SHP

(L) TACAN Chan 45 SHP (110.8) N33°58.96′ W98°29.26′

Rwy 33L

8 NW UTC-6(-5DT) N33°56.86' W98°37.00'

S-8, D-12.5 LIRL (NSTD) 0.7% up NW

COMM/NAV/WEATHER REMARKS: When ASR and Identification Friend/Foe-Selective Identification Feature out PAR avbl via radar pickup from ILS Rwv 33L or LOC back course Rwv 15R apch as appropriate. ASOS observation augmented during afld opr hr. ASOS is fixed sensor located near S end Rwy 15R-33L, measures clouds up to maximum

N33°59.24′ W98°35.61′ 079° 5.1 NM to fld. 1100/10E.

at fld. 1020/10E. No NOTAM MP Wed

ILS unmonitored 0300-1200Z‡. ILS apch not monitored weekends

€3 €3 ■

DALLAS-FT. WORTH

C3

L-17B

C CS

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€3 €3

€3 C

€3

DALLAS-FT. WORTH

016° 32.0 NM to fld. 400/6E.

L-17D

EL PASO

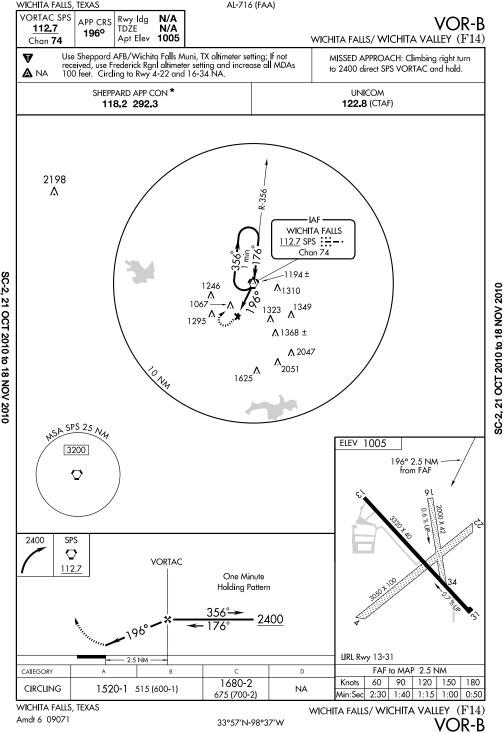
H-6G, L-6G

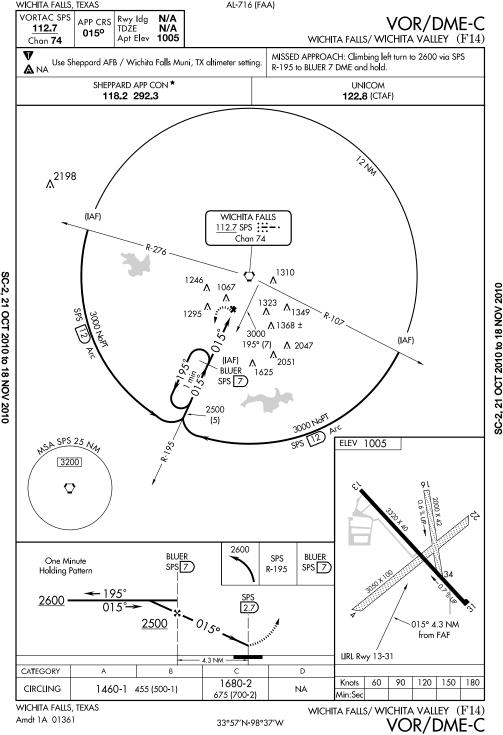
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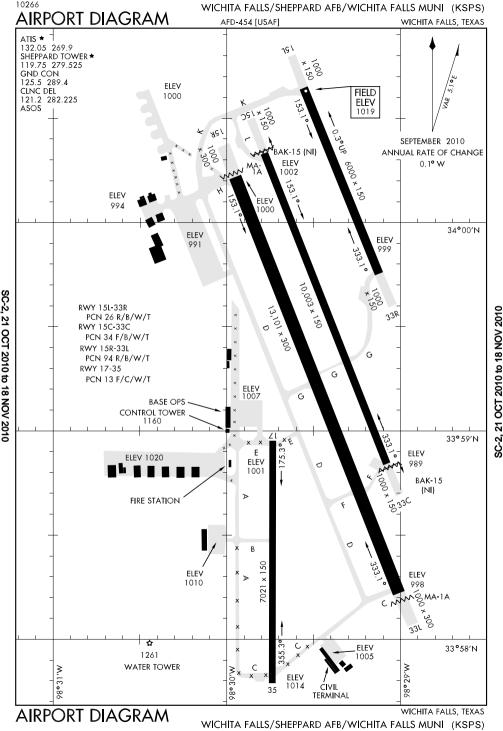
IAP

LOM unmonitored, ILS apch not monitored weekends and holidays, MP Mon. Tue 0600-1100Z±, LOM SHUT

Class IE. ILS unmonitored 0300-1200Z‡.







HIRL RWY 15R: MALSR. PAPI(P4L)-GA 3.0° TCH 55'. Rgt tfc. RWY 33L: MALSR. PAPI(P4L)-GA 3.0° TCH 56'. RWY 15C-33C: H10003X150 (ASPH-CONC)

RWY 15C: ALSF1. PAPI(P4L)-GA 3.0° TCH 46'.

N33°59.33' W98°29.51'

RWY 15R-33L: H13101X300 (CONC)

NOTAM FILE SPS

are unlgtd.

PCN 94 R/B/B/W/T

SHEPPARD AFB/WICHITA FALLS MUNI (SPS)(KSPS) CIV/MIL

356

1019 R S2

```
RWY 17-35: H7021X150 (ASPH)
                               S-20, D-45, 2D-80 PCN 13 F/C/W/T
                                                                        HIRL
  RWY 17: LDIN. Rgt tfc.
                             RWY 35: REIL.
RWY 15L-33R: H6000X150(ASPH-CONC) S-20, D-45, 2D-80
                                                             PCN 26 R/B/W/T HIRL
  RWY 15L: REIL.
                      RWY 33R: REIL.
ARRESTING GEAR/SYSTEMS
  RWY 15R MA-1A CHAG (145' OVRN)
                                                                           MA-1A CHAG (144' OVRN) → RWY 33L
  RWY 15C ← BAK-15 CHAG (175' OVRN)
                                                                          BAK 15 CHAG (175' OVRN) → RWY 33C
MILITARY SERVICE: LGT Rwy 15C-PAPI and pilot ctl lgt OTS, med ints continuous. Rwy 17 lead-in lights OTS. Rwy 15R
  sequence flashing lgts OTS, A-GEAR MA-1A Rwy 15R-33L not raised, unless 80th FTW is flying, rgr 30 minutes
                             JASU 3(AM32-95) 1(MC-1) 3(AM/32A-86D)
  prior notice when twr opr.
                                                                          FUEL J8 (Mil) J8+100 (Mil) (NC
               FLUID SP PRESAIR LOX
                                       OIL 0-148-156(MIL) JOAP results avbl weekdays except holidays
  1345-2100Z±.
                    TRAN ALERT Opr weekday 1130-0300Z±, Sun 1800-2230Z±, Clsd Sat and holidays, Qualified
  weapons/munitions personnel not avbl to safe fighter type acft.
AIRPORT REMARKS: Attended continuously. Military arpt conducts high performance jet training in a high density
  environment Mon-Fri 1300-0300Z‡ and when twr hrs extended by NOTAM, occasionally Sat and Sun, Rwy
  17-35 clsd indef. Migratory bird activity on and invof arpt from Oct-Apr. Do not confuse parallel twy with Rwy
  15R-33L, During periods when control twr is clsd, exercise caution when taxiing, the civil arpt is located to the S
  and the military ramp is located to the W of the rwys. Rwy 15C first 2000' and last 1000' conc, middle zone
  asph. Rwy 15L-33R first and last 1000' conc, middle zone asph. Due to close proximity of Rwys 33L and 33C
  use vigilance with monitor ground track for the Hi-TACAN Rwy 33C apch. Solo students not authorized. Transient
  acft limited to 1 apch to a full stop ldg during student training. Weather observation limited to west due to
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hangar restricted view. IFC PAT TPA-light acft 1819(800), conventional and jet acft 2319(1300). Overhead Rwy 15R-33L 2819(1800). Arresting gear Rwy 15C-33C BAK-15 has cable with interconnect. Rwy 15C BAK-15 located 175' into overrun, Rwv 33C BAK-15 located 175' into overrun, Rwv 15R-33L MA-1A raised, unless 80th FTW is flying, require 30 minutes prior notice when twr operational. Rwy 15R-33L PAPI Runway Reference Point and PAR/ILS Runway Point of Intercept not coincidental. Rwy 15C-33C PAPI glide slope and PAR/ILS glide slope not coincidental. When twr clsd ACTIVATE MALSR Rwy 33L-CTAF. Rwys 17-35, 15L-33R and 15C-33C

MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. RSTD Aerodrome official business use only for mil

NOTAM, occasionally Sat and Sun. MISC Base OPS weekdays 1130-0300Z‡, Sun 1800-2300Z‡, clsd Sat and holidays. AETC fighter acft expect reduced rwy separation: Day/VFR, similar type acft 3000', dissimilar type acft

FUEL 100LL, JET A OX 3, 4 TPA—See Remarks Class I, ARFF Index A

S-60, D-160, 2S-175, 2D-250

5 N UTC-6(-5DT)

RWY 33C: ALSF1, PAPI(P4L)-GA 3.0° TCH 48'.

PCN 34 F/B/W/T

S-60, D-200, 2S-175, 2D-345, 2D/D1-593, 2D/2D2-840, 2T-595

DALLAS-FT. WORTH

HIRI

H-6H, L-17B

IAP, DIAP, AD

acft park apron unavbl. PPR, 24 hr prior notice rqr, ctc afld OPS DSN 736-2180/6474, C940-676-2180/6474. All tran acft must be chocked 30 minutes prior to tran alert closing; PPR expires 30 minutes prior to afld closing. CAUTION Air Traffic Control personnel in accordance with the cooperative WX Watch (CWW) will alert WX personnel on any unreported WX condition that could affect flt safety. Mil arpt conducts high performance jet training in a high density environment within 95 NM of KSPS Mon-Fri 1200-0300Z‡ to FL390 and when twr hrs extd by

6000', ngt 6000' all AETC acft. Tran AETC acft notify twr on initial ctc if reduced rwy separation is not desired. Military wx advisory/warning avbl on req METRO. Parking for tran acft is not co-located with flight planning and wx facilities. Ctc Base taxi DSN-736-1843 C940-676-1843, or U-Drive DSN 736-6813 C940-676-6813 prior

to arr. Tran Mil acft will not receive support from Sheppard AFB outside of published hrs. Expect no Air Force svc while parked at the municipal arpt. For arr/dep reg outside of published hrs ctc the Airfield Ops Flight/Command

Center at C940-782-1597. NOTE: See Special Notices—Aerobatic Practice Area.

COMMUNICATIONS: CTAF 119.75 279.525 ATIS 132.05 269.9 UNICOM 122.95 WICHITA FALLS RCO 122.65 255.4 (FORT WORTH RADIO)

WEATHER DATA SOURCES: ASOS (940) 855-9045.

(R) SHEPPARD APP CON 118.2 269.025 (Mon-Fri 1200-0300Z \ddagger , Sun 1800-2300Z \ddagger , exc hol.) R SHEPPARD DEP CON 118.2 120.4 269.025 316.075(Mon-Fri 1200-0300Z‡, Sun 1800-2300Z‡, exc hol.) FORT WORTH CENTER APP/DEP CON 133.5 350.35 (Mon-Fri 0300-1200Z‡, Sun 2300-1800Z‡, Sat and holidays 24

hrs.) SHEPPARD TOWER 119.75 279.525 (Mon-Fri 1130-0300Z‡, Sun 1800-2300Z‡, clsd Sat and holidays. Other

times use CTAF 119.75 279.525) GND CON 125.5 289.4 CLNC DEL 121.2 282.225

PMSV METRO 339.65 Full svc avbl Mon-Fri 1000-0300Z‡, Sun 1700-2300Z‡, clsd holidays. OT ctc 26

Operational Weather Squadron DSN 781-4775 C318-456-4775. AIRSPACE: CLASS D svc Mon-Fri 1130-0300Z‡, Sun 1800-2300Z‡ exc Sat and holidays, other times CLASS E. CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

Rwy 15C. Class IT.

PAR (1230-0300Z‡)

height 12,000 feet, Radar see Terminal FLIP for Radar Minima

NOTAM FILE FTW

RWY 31: Trees.

RWY 22: Trees.

RWY 34: P-line. AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with major

arpt and Sheppard AFB 6 miles NE. Ctc apch control for tfc

R SHEPPARD APP/DEP CON 118.2 (Mon-Fri 1200-0300Z‡, Sat-Sun

green/red obstruction lgts on bank across rwy end. NOTE: See Special Notices—Aerobatic Practice Area.

2300-1800Z‡, Sat and holidays 24 hrs.) RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

(See VERNON)

NOTAM FILE FTW

(See WICHITA FALLS)

(See HOUSTON)

NOTE: See Special Notices-Model Aircraft Activity.

LIRL, Rwv 13 thid lgts are a green/red, Rwv 31 thid lgts are 2

credit card. Intensive jet training tfc 2800-4500' MSL vicinity of

advisories. Unlighted tower 150' AGL 2 miles S. Rwy 13-31 NSTD

FORT WORTH CENTER APP/DEP CON 133.5 (Mon-Fri 0300-1200Z‡. Sun

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24'

196° 2.6 NM to fld. 1100/10E.

S-12

CQY

Chan 58

VAN ZANDT COUNTY RGNL (76F) 3 SE UTC-6(-5DT) N32°40.89′ W95°59.05′

LIRL

NOTAM FILE INK

AIRPORT REMARKS: Unattended, Airframe and powerplant repairs by prior arrangement, call 903-873-2578.

(See WACO)

Chan 95 N32°11.14′ W96°13.09′

0600-1100Z±.

ASR (1200-0300Z‡)

ILS 110.5

WICHITA VALLEY

1005 FUEL 100LL

RWY 13: Road.

RWY 16: Fence.

RWY 13-31: H3320X40 (ASPH)

RWY 04-22: 3050X100 (TURF) RWY 04: P-line.

ILS/DME 109.7 I-SPS Chan 34

(F14)

RWY 16-34: 2000X42 (TURF) 0.6% up S

COMMUNICATIONS: CTAF/UNICOM 122.8

1800-2300Z±, exc hol.)

W98°35.61'

WICHITA VALLEY

WILBARGER CO

WILLS POINT

WILLIAM P. HOBBY

518 B S2

RWY 17: Tree.

RWY 17-35: H3230X50 (ASPH)

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW. CEDAR CREEK (L) VORTACW 114.8

WINGS FOR CHRIST INTL FLIGHT ACADEMY

148° 6.1 NM to Winkler Co. 2860/11E. RCO 122 05 (SAN ANGELO RADIO)

WINK N31°52.49′ W103°14.63′

(H) VORTACW 112.1 INK

and holidays, MP Mon. Tue 1000-1200Z±.

I-SHP

Chan 74 WICHITA FALLS (H) VORTACW 112.7 SPS

Rwy 33L

(L) TACAN Chan 45 SHP (110.8) N33°58.96′ W98°29.26′

N33°59.24′ W98°35.61′ 079° 5.1 NM to fld. 1100/10E.

COMM/NAV/WEATHER REMARKS: When ASR and Identification Friend/Foe-Selective Identification Feature out PAR avbl via radar pickup from ILS Rwv 33L or LOC back course Rwv 15R apch as appropriate. ASOS observation augmented during afld opr hr. ASOS is fixed sensor located near S end Rwy 15R-33L, measures clouds up to maximum

8 NW UTC-6(-5DT) N33°56.86' W98°37.00'

S-8, D-12.5 LIRL (NSTD) 0.7% up NW

at fld. 1020/10E. No NOTAM MP Wed

ILS unmonitored 0300-1200Z‡. ILS apch not monitored weekends

€3 €3 ■

LOM unmonitored, ILS apch not monitored weekends and holidays, MP Mon. Tue 0600-1100Z±, LOM SHUT

DALLAS-FT. WORTH

C3

L-17B

C CS

€3

€3 €3

€3 C

€3

DALLAS-FT. WORTH

016° 32.0 NM to fld. 400/6E.

L-17D

EL PASO

H-6G, L-6G

€3

IAP

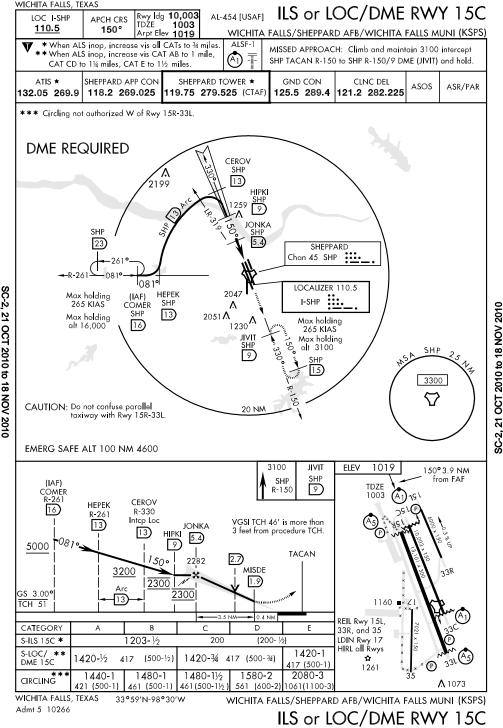
Class IE. ILS unmonitored 0300-1200Z‡.

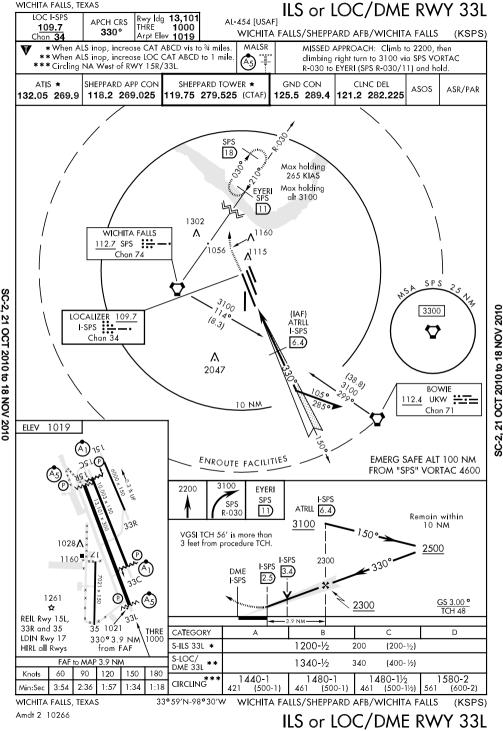
HI-ILS or LOC/DME RWY 33L

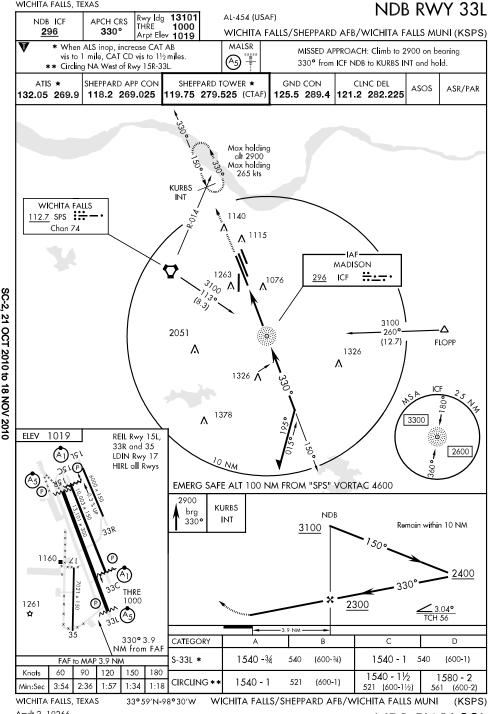
SC-2,

21 OCT 2010 to 18 NOV 2010

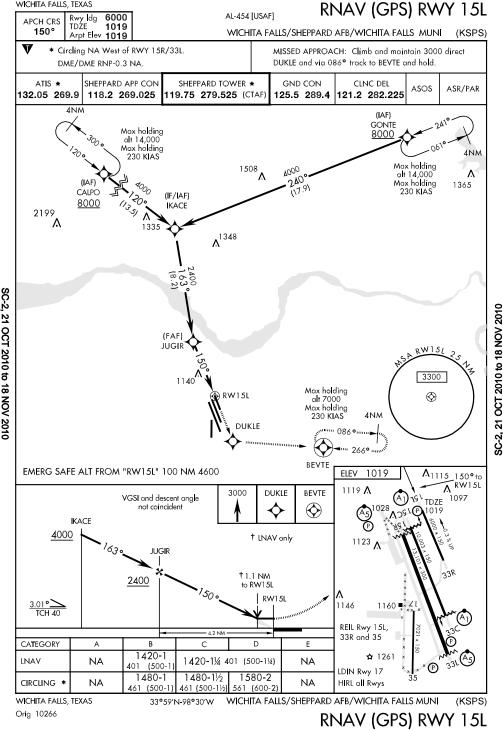
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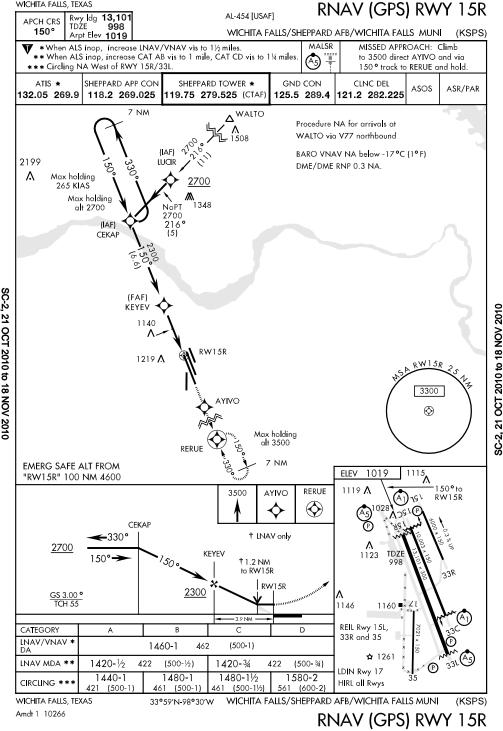




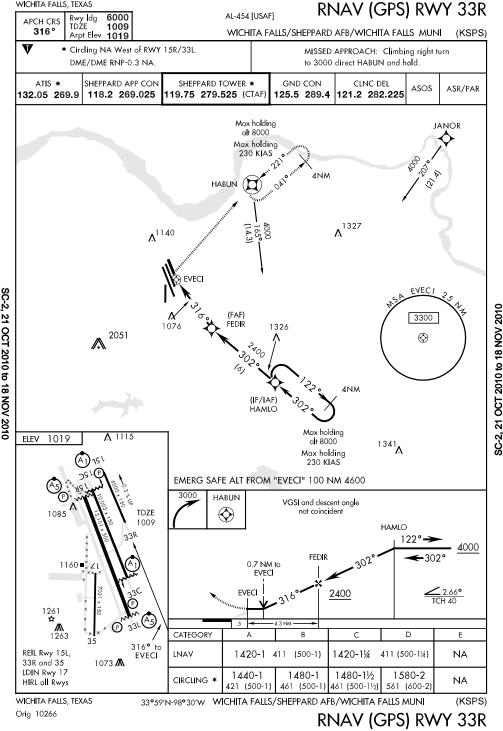


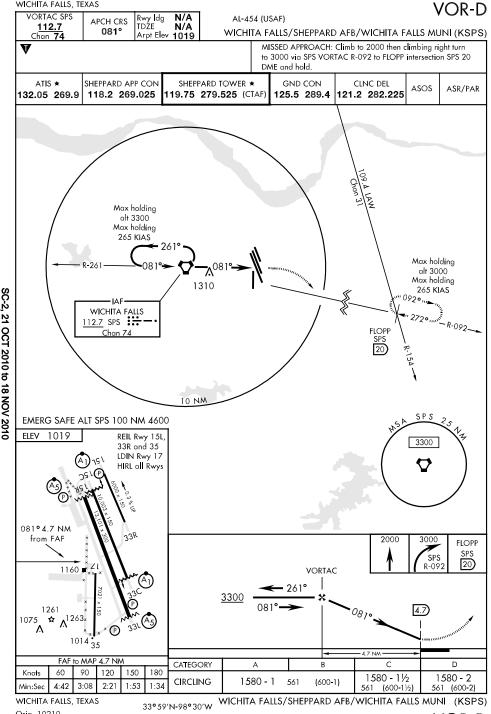
Amdt 2 10266



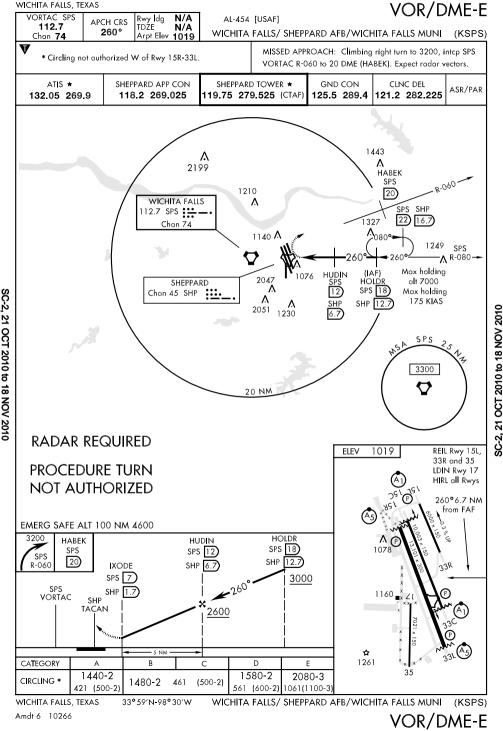


WICHITA FALLS, TEXAS





Orig 10210



358 **TEXAS**

WINK

WINKLER CO

RWY 22. P-line

2822 B FUEL 100LL, JET A+ NOTAM FILE INK RWY 13-31: H5003X100 (ASPH) S-26, D-40 MIRI

RWY 13: PAPI(P2L)-GA 3.0° TCH 22'.

RWY 04-22: H3514X100 (ASPH) S-26. D-40 MIRI

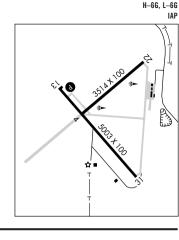
(INK) 3 NW UTC-6(-5DT) N31°46.79′ W103°12.10′

AIRPORT REMARKS: Attended continuously, Fuel avbl 24 hrs. MIRL Rwy

04-22 and Rwv 13-31 preset low ints, to increase ints and ACTIVATE PAPI Rwv 13-CTAF. WEATHER DATA SOURCES: ASOS 118,325 (432) 527-3320.

COMMUNICATIONS: CTAF/UNICOM 123.0 WINK RCO 122.05 (SAN ANGELO RADIO) (R) FORT WORTH CENTER APP/DEP CON 133.1

RADIO AIDS TO NAVIGATION: NOTAM FILE INK. WINK (H) VORTACW 112.1 INK Chan 58 N31°52.49' W103°14.63' 148° 6.1 NM to fld. 2860/11E.



EL PASO

NOTZIIOH

L-19E, 21A

DALLAS-FT. WORTH

WINKLER CO (See WINK)

WINNIE/STOWELL

CHAMBERS CO-WINNIE STOWELL (T9Ø) 3 W UTC-6(-5DT) N29°48.25' W94°25.86'

B S4 FUEL 100LL NOTAM FILE CXO RWY 17-35: H3600X75 (ASPH) MIRI

RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. Trees. RWY 35: Trees. AIRPORT REMARKS: Unattended, Fuel self-service, major credit cards accepted, Rotating bon OTS indef, MIRL Rwy

MIRL 0.6% up N

17-35 preset low ints dusk-0530Z±, to increase ints ACTIVATE—CTAF, After 0530Z± ACTIVATE—CTAF, COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78′ W94°44.85′ COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409-720-5136.

RWY 01-19: H3213X50 (ASPH)

RWY 01: Trees, Rgt tfc.

WINNSBORO MUNI (F51) 2 SE

S-12

UTC-6(-5DT) N32°56.33' W95°16.73' 513 B S2 FUEL 100LL, MOGAS NOTAM FILE FTW

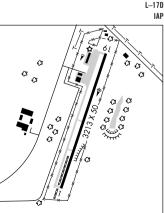
RWY 19: Trees.

AIRPORT REMARKS: Unattended, Fuel avbl 24 hrs self syc with credit card. ACTIVATE MIRL RWY 01-19-CTAF. COMMUNICATIONS: CTAF 122.9

(R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±)

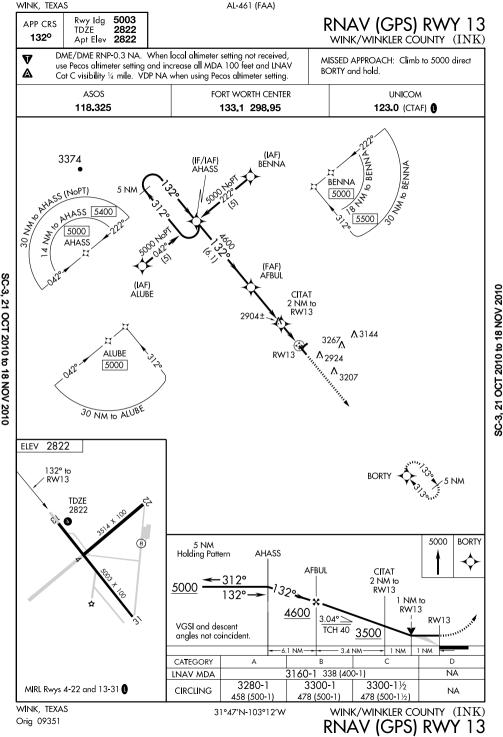
R FORT WORTH CENTER APP/DEP CON 132.85 (0400-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

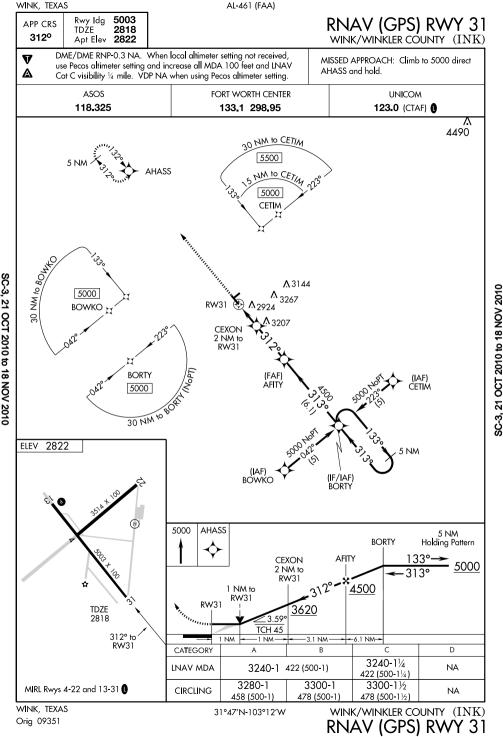
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82' W95°22.01' 044° 5.7 NM to fld. 520/8E.

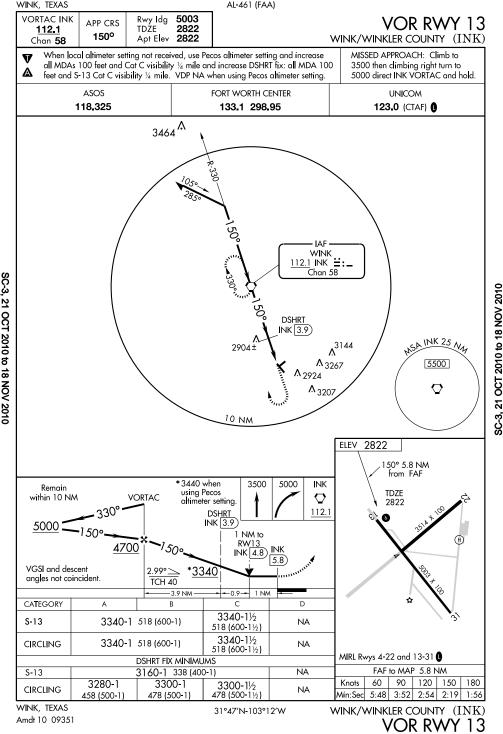


040° 22.6 NM to fld. 38/7E.

WINSTON FLD (See SNYDER)







358 **TEXAS**

WINK

WINKLER CO

RWY 22. P-line

2822 B FUEL 100LL, JET A+ NOTAM FILE INK RWY 13-31: H5003X100 (ASPH) S-26, D-40 MIRI

RWY 13: PAPI(P2L)-GA 3.0° TCH 22'.

RWY 04-22: H3514X100 (ASPH) S-26. D-40 MIRI

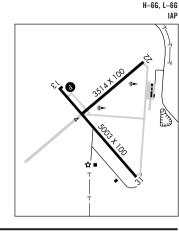
(INK) 3 NW UTC-6(-5DT) N31°46.79′ W103°12.10′

AIRPORT REMARKS: Attended continuously, Fuel avbl 24 hrs. MIRL Rwy

04-22 and Rwv 13-31 preset low ints, to increase ints and ACTIVATE PAPI Rwv 13-CTAF. WEATHER DATA SOURCES: ASOS 118,325 (432) 527-3320.

COMMUNICATIONS: CTAF/UNICOM 123.0 WINK RCO 122.05 (SAN ANGELO RADIO) (R) FORT WORTH CENTER APP/DEP CON 133.1

RADIO AIDS TO NAVIGATION: NOTAM FILE INK. WINK (H) VORTACW 112.1 INK Chan 58 N31°52.49' W103°14.63' 148° 6.1 NM to fld. 2860/11E.



EL PASO

NOTZIIOH

L-19E, 21A

DALLAS-FT. WORTH

WINKLER CO (See WINK)

WINNIE/STOWELL

CHAMBERS CO-WINNIE STOWELL (T9Ø) 3 W UTC-6(-5DT) N29°48.25' W94°25.86'

B S4 FUEL 100LL NOTAM FILE CXO RWY 17-35: H3600X75 (ASPH) MIRI

RWY 17: PAPI(P2L)-GA 3.0° TCH 40'. Trees. RWY 35: Trees. AIRPORT REMARKS: Unattended, Fuel self-service, major credit cards accepted, Rotating bon OTS indef, MIRL Rwy

MIRL 0.6% up N

17-35 preset low ints dusk-0530Z±, to increase ints ACTIVATE—CTAF, After 0530Z± ACTIVATE—CTAF, COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78′ W94°44.85′ COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409-720-5136.

RWY 01-19: H3213X50 (ASPH)

RWY 01: Trees, Rgt tfc.

WINNSBORO MUNI (F51) 2 SE

S-12

UTC-6(-5DT) N32°56.33' W95°16.73' 513 B S2 FUEL 100LL, MOGAS NOTAM FILE FTW

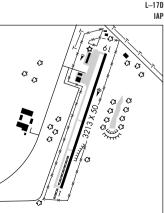
RWY 19: Trees.

AIRPORT REMARKS: Unattended, Fuel avbl 24 hrs self syc with credit card. ACTIVATE MIRL RWY 01-19-CTAF. COMMUNICATIONS: CTAF 122.9

(R) LONGVIEW APP/DEP CON 128.75 (1200-0400Z±)

R FORT WORTH CENTER APP/DEP CON 132.85 (0400-1200Z‡) RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82' W95°22.01' 044° 5.7 NM to fld. 520/8E.



040° 22.6 NM to fld. 38/7E.

WINSTON FLD (See SNYDER)

TEXAS 359 UTC-6(-5DT) N31°56.83' W99°59.15' **ΩΝΑΙΝΑΝΙΩ** I-17B S-12 LIRL ΙΔΡ RWY 35: Fence. RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88' 181° 32.6 NM to fld. 1810/10E. IEW N31°56.76′ W99°59.28′ at fld. ÷ 3204 X 4C o 3.5 (See MANVEL) (See MINEOLA-OUITMAN) 2 W UTC-6(-5DT) N30°46.51' W94°27.51' HOUSTON L-19E. 21A MIRL S-30 RWY 16: PAPI(P2L)—GA 3.0° TCH 38', Thid dsplcd 178', Trees. RWY 34: Trees. AIRPORT REMARKS: Unattended. Rwy 16 safety area obstruction: 5' drop-off 25' from W side 400' S of thid and 20' drop-off 100' N of thid. MIRL Rwy 16-34 preset low ints, to increase ints ACTIVATE-122.8. Chan 58 N31°09.74′ W94°43.02′ 145° 26.7 NM to fld. 200/5E. WOOLE N31°16.79′ W100°34.57′ NOTAM FILE SJT. SAN ANTONIO 032° 6.3 NM to San Angelo Rgnl Mathis Fld. L-19B 1 N UTC-6(-5DT) N29°18.79′ W97°08.31′ S-12 MIRL 0.7% up NW

WOODVILLE TYLER CO (Ø9R) S4

WILLE AIR PARK

WINTERS MUNI

1871 B

RWY 17: Fence.

W99°51.81'

NOTAM FILE SJT.

NDB (MHW) 396

AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122.9 ABILENE APP/DEP CON 127.2

(77F)

NOTAM FILE SJT RWY 17-35: H3204X40 (ASPH)

2 SW

NOTAM FILE CXO

RWY 16-34: H4000X60 (ASPH)

COMMUNICATIONS: CTAF 122 9

LUFKIN (H) VORTACW 112.1 LFK

RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. **2AWIH**

NDB (LOM) 356 SJ YOAKUM CO (See PLAINS) YOAKUM MUNI (T85)

RWY 13-31: H3445X60 (ASPH) RWY 13: Pole. RWY 31: Pole. AIRPORT REMARKS: Attended 1400-0000Z‡. For attendant after hrs Mon-Fri call 361-741-2510, ACTIVATE MIRL Rwv 13-31-CTAF. **COMMUNICATIONS: CTAF 122.9** HOUSTON CENTER APP/DEP CON 132.8

W96°19 03'

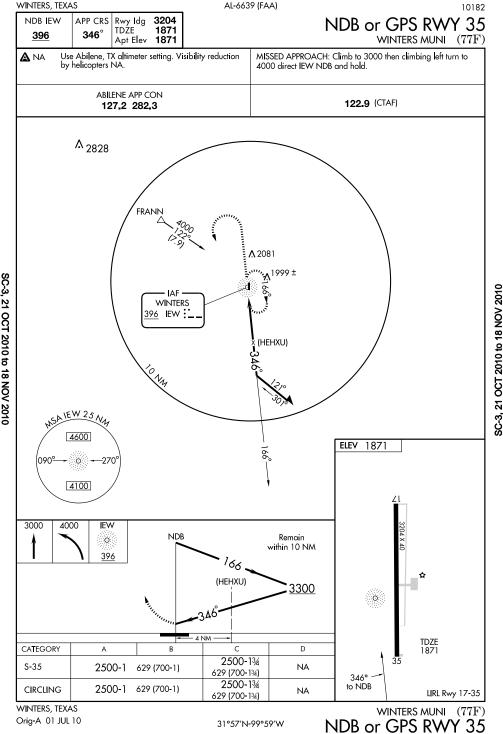
Unmonitored.

NOTAM FILE CXO

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 236° 47.8 NM to fld. 190/8E. NDB (MHW) 350 OKT N29°18.72′ W97°08.32′

N29°39.75' at fld

SAN ANTONIO L-19D, 21A IAP



TEXAS 359 2 SW UTC-6(-5DT) N31°56.83' W99°59.15' **ΩΝΑΙΝΑΝΙΩ** I-17B NOTAM FILE SJT RWY 17-35: H3204X40 (ASPH) S-12 LIRL ΙΔΡ RWY 35: Fence. AIRPORT REMARKS: Unattended. COMMUNICATIONS: CTAF 122.9 ABILENE APP/DEP CON 127.2 RADIO AIDS TO NAVIGATION: NOTAM FILE ABI. ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88' 181° 32.6 NM to fld. 1810/10E. IEW N31°56.76′ W99°59.28′ at fld. ÷ 3204 X 4C o 3.5 (See MANVEL) (See MINEOLA-OUITMAN) 2 W UTC-6(-5DT) N30°46.51' W94°27.51' HOUSTON NOTAM FILE CXO L-19E. 21A RWY 16-34: H4000X60 (ASPH) MIRL S-30 RWY 16: PAPI(P2L)—GA 3.0° TCH 38', Thid dsplcd 178', Trees. RWY 34: Trees. AIRPORT REMARKS: Unattended. Rwy 16 safety area obstruction: 5' drop-off 25' from W side 400' S of thid and 20' drop-off 100' N of thid. MIRL Rwy 16-34 preset low ints, to increase ints ACTIVATE-122.8. COMMUNICATIONS: CTAF 122 9 RADIO AIDS TO NAVIGATION: NOTAM FILE LFK. LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 145° 26.7 NM to fld. 200/5E. SAN ANTONIO 032° 6.3 NM to San Angelo Rgnl Mathis Fld. L-19B 1 N UTC-6(-5DT) N29°18.79′ W97°08.31′ SAN ANTONIO NOTAM FILE CXO RWY 13-31: H3445X60 (ASPH) S-12 MIRL 0.7% up NW RWY 31: Pole.

WOOLE N31°16.79′ W100°34.57′ NOTAM FILE SJT. NDB (LOM) 356 SJ YOAKUM CO (See PLAINS)

(T85)

WINTERS MUNI

1871 B

RWY 17: Fence.

W99°51.81'

NOTAM FILE SJT.

NDB (MHW) 396

WILLE AIR PARK

(Ø9R)

2AWIH

YOAKUM MUNI

RWY 13: Pole.

COMMUNICATIONS: CTAF 122.9

W96°19 03'

Unmonitored.

S4

WOODVILLE TYLER CO (77F)

AIRPORT REMARKS: Attended 1400-0000Z‡. For attendant after hrs

N29°39.75'

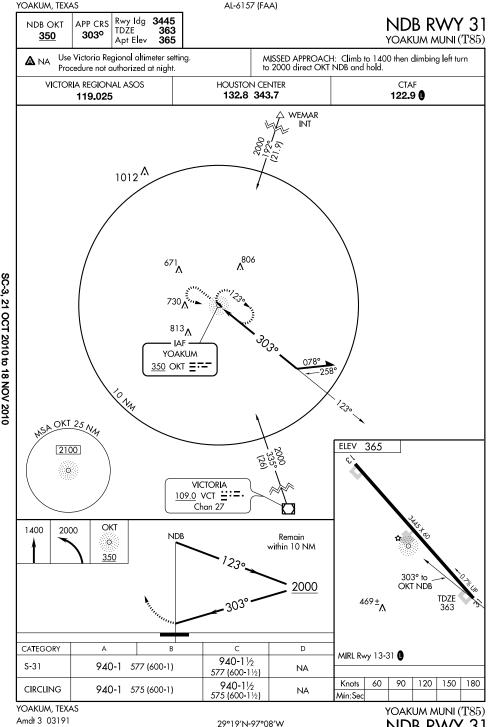
at fld

HOUSTON CENTER APP/DEP CON 132.8 RADIO AIDS TO NAVIGATION: NOTAM FILE CXO. EAGLE LAKE (H) VORW/DME 116.4 ELA

Mon-Fri call 361-741-2510, ACTIVATE MIRL Rwv 13-31-CTAF.

Chan 111 236° 47.8 NM to fld. 190/8E. NDB (MHW) 350 OKT N29°18.72′ W97°08.32′

L-19D, 21A IAP



Amdt 3 03191

NDB RWY 31

YOAKUM, TEXAS AL-6157 (FAA) Rwy Idg 3445 RNAV (GPS) RWY 31 APP CRS TDŹE 363 308° YOAKŪM MUNI (T85) Apt Elev 365 A NA Use Victoria Regional altimeter setting. Procedure MISSED APPROACH: Climb to 1000 then climbing right turn not authorized at night. DME/DME RNP-0.3 NA. to 2000 direct FOSAL and hold. VICTORIA REGIONAL ASOS **HOUSTON CENTER** CTAF 119,025 132.8 343.7 122,9 0 WEMAR INT ∧⁸⁰⁶ 671 (FAF) COLIR (IAF) FOSAL (IF) COGAL (IAF) CAPVO 15A RW31 25 Nz **ELEV** 365 2200 \bigcirc VICTORIA VCT 1000 2000 **FOSAL** COLIR COGAL 2000 -308° RW31 308° 2000 Procedure Turn 3.04° NA TCH 45 ^{469±}∧ TDZE 363 5 NM 6 NM CATEGORY 308° to 840-11/4 **RW31** LNAV MDA 840-1 477 (500-1) NA 477 (500-11/4) 920-11/2 **CIRCLING** 920-1 555 (600-1) NA MIRL Rwy 13-31 🗓 555 (600-11/2) YOAKUM, TEXAS YOAKUM MUNI (T85)

Orig-A 06187

SC-3, 21 OCT 2010 to 18 NOV 2010

29°19'N - 097°08'W RNAV (GPS) RWY 31